



LIBRARY  
UNIVERSITY OF CALIFORNIA  
DAVIS







-66  
E  
OF CAL  
MAY 19  
1913  
PY 2



STATE OF CALIFORNIA

The Resources Agency

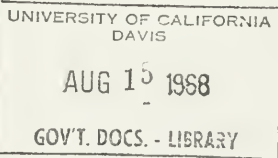
Department of Water Resources

BULLETIN No. 130-66

# HYDROLOGIC DATA: 1966

Volume II: NORTHEASTERN CALIFORNIA

Appendix B: SURFACE WATER FLOW



FEBRUARY 1968

RONALD REAGAN

Governor

State of California

WILLIAM R. GIANELLI

Director

Department of Water Resources

LIBRARY  
UNIVERSITY OF CALIFORNIA  
DAVIS



STATE OF CALIFORNIA  
The Resources Agency  
Department of Water Resources

BULLETIN No. 130-66

HYDROLOGIC DATA: 1966

Volume II: NORTHEASTERN CALIFORNIA

Appendix B: SURFACE WATER FLOW

FEBRUARY 1968

RONALD REAGAN  
*Governor*  
State of California

WILLIAM R. GIANELLI  
*Director*  
Department of Water Resources

VOLUME I  
NORTH COASTAL  
AREA

VOLUME II  
NORTHEASTERN  
CALIFORNIA

VOLUME III  
CENTRAL  
COASTAL  
AREA


VOLUME IV  
SAN JOAQUIN  
VALLEY

VOLUME V  
SOUTHERN CALIFORNIA

BULLETIN No. 130  
HYDROLOGIC DATA  
AREAL COVERAGE OF VOLUMES

Each Volume Contains

- Appendix A: Climatological Data
- Appendix B: Surface Water Measurements
- Appendix C: Ground Water Measurements
- Appendix D: Surface Water Quality
- Appendix E: Ground Water Quality

This Volume 

This Area Reported in  
Volume III & V



## FOREWORD

The data collection programs of the Department of Water Resources have been designed to supplement the activities of other agencies in satisfying specific needs of the State. Bulletin No. 130-66 presents useful, comprehensive, accurate, and timely hydrologic data which are prerequisites for effective planning, design, construction, and operation of water facilities.

The Bulletin No. 130 series is published annually in five volumes. Each volume presents hydrologic data for one of five reporting areas of the State. These areas are delineated on the map to the left.

*William R. Gianelli*  
William R. Gianelli, Director  
Department of Water Resources  
State of California  
December 22, 1967

M E T R I C      C O N V E R S I O N      T A B L E

ENGLISH UNIT	EQUIVALENT METRIC UNIT	
1 Inch (in)	2.54	Centimeters
1 Foot (ft)	0.3048	Meters
1 Mile (mi)	1.609	Kilometers
1 Acre	0.405	Hectares
1 Square mile (sq.mi.)	2.590	Square kilometers
1 U.S. gallon (gal)	3.785	Liters
1 Acre foot (ac.ft.)	1,233.5	Cubic meters
1 U.S. gallon per minute (gpm)	0.0631	Liters per second
1 Cubic foot per second (cfs)	1.7	Cubic meters per minute

# TABLE OF CONTENTS

	<u>Page</u>
AREAL COVERAGE OF VOLUMES . . . . .	ii
FOREWORD . . . . .	iii
METRIC CONVERSION TABLE . . . . .	iv
ORGANIZATION . . . . .	vii
ACKNOWLEDGMENTS . . . . .	ix
ABSTRACT . . . . .	x
APPENDIX B: SURFACE WATER MEASUREMENTS	
Introduction . . . . .	
Alphabetical Index to Tables . . . . .	1
Hydrographic Area and Stream Basin Index to Tables . . . . .	2
of Surface Water Stations . . . . .	6

## TABLES

<u>Table Number</u>		
B- 1	Annual Unimpaired Runoff at Major Stations . . . . .	9
B- 2	Monthly Unimpaired Runoff at Major Stations . . . . .	11
B- 3	Summary of Monthly Water Supply and Utilization Sacramento-San Joaquin Delta . . . . .	12
B- 4	Gaging Station Additions and Discontinuations . . . . .	14
B- 5	Daily Mean Discharge (See Alphabetical and Hydrographic Area Indexes to Tables pages 2 and 6) . . . . .	15-140
B- 6	Streamflow Measurements at Miscellaneous Sites . . . . .	141
B- 7	Diversions (See Alphabetical Index to Tables, Diversions, page 2) . . . . .	143-175
B- 8	Deliveries from Folsom and Nimbus Reservoirs . . . . .	176

# TABLE OF CONTENTS (contd.)

<u>Table Number</u>		<u>Page</u>
B- 9	Exportations from Northeastern California . . . . .	176
B-10	Importations into Northeastern California . . . . .	176
B-11	Daily Mean Gage Height (See Alphabetical and Hydrographic Area Indexes to Tables, pages 2 and 6) . . . . .	177-230
B-12	Daily Maximum and Minimum Tides (See Alphabetical and Hydrographic Area Indexes to Tables, pages 2 and 6) . . . . .	231-272
B-13	Contents of Reservoirs (See Alphabetical and Hydrographic Area Indexes to Tables, pages 2 and 6) . . . . .	273-279
B-14	Daily Inflow (See Alphabetical Index to Tables, Inflow to Lakes, page 2) . . . . .	280-283
B-15	Corrections and Revisions to Previously Published Reports . . . . .	284-299

## PLATES (Bound at back of bulletin)

### Plates

B-1	Location of Surface Water Measurement Stations (Sheets 1, 2, & 3)
B-2	Surface Water Measurement Stations Sacramento- San Joaquin Delta Area
B-3	Folsom Lake and Shasta Lake 1965-66 Hydrograph
B-4	Whiskeytown Lake 1965-66 Hydrograph



Report of Activities  
The Sacramento-San Joaquin River  
Division

Submitted by: William A. Mianelli, District Engineer, Sacramento-San Joaquin River Division

This report was prepared under the direction of  
John F. Robinson, Deputy Director

By the  
SACRAMENTO DISTRICT

Carl A. Warner	District Engineer, Sacramento District
Lawrence A. Mianelli	Chief, Operations Section
James A. Angel	Chief, Project Engineering & Data Unit

Activities covered by this report for the Sacramento District were  
under the supervision of

Joseph L. Blausie	W.R. Engineering Associate
-------------------	----------------------------

Assisted by

Harvey J. Jorgensen	W.R. Engineering Associate
Joe Nessler	W.R. Engineering Associate
Emil M. Padjen	W.R. Engineering Associate
Teri M. Jarint	Assistant Civil Engineer
Charles C. Skinkler	Assistant Civil Engineer
Samuel A. Williams	Assistant Civil Engineer
Erie W. Canley, Jr.	W.R. Technician II
Conrad Lahr	W.R. Technician II
Ronald M. Libby	W.R. Technician II
James G. Lopez	W.R. Technician II
Steve Makis, Jr.	W.R. Technician II
Kos S. N. Dhara	W.R. Technician II
Edwin A. Janzowski	W.R. Technician II
Julaine Marcourger	W.R. Technician I
Edward W. W. Iker	W.R. Technician I
Richard L. Pendleton	Engineering Aid II
Ruby T. Wilson	Intermediate Typist-Clerk

And by the  
NORTHERN DISTRICT

Gordon W. Dukleth	District Engineer, Northern District
Wayne J. Gentry	Chief, Operations Section
Robert F. Middleton, Jr.	Chief, Hydrologic Data Unit

Activities covered by this report for the Northern District were  
under the supervision of

Linwood L. Bates	W.R. Engineering Associate
Walter D. McIntyre	W.R. Engineering Associate

Assisted by

Kenneth E. Morgan	W.R. Engineering Associate
Norman E. Grubbenmeyer	Assistant Civil Engineer
Virgil D. Ruechler	W.R. Technician II
Newell E. Burtis	W.R. Technician II
Clyde E. Creel	W.R. Technician II
Charles G. Hodge	W.R. Technician II
Alden E. Moore	W.R. Technician II
Gardner E. Trefethen	W.R. Technician II
William T. Wallis	W.R. Technician I
John M. Eldred	W.R. Technician I
Lynn W. Peterson	W.R. Technician I
Ronald H. Sherer	W.R. Technician I
Donald E. Werner	W.R. Technician I
Kathleen M. Battaglia	Junior Typist-Clerk

And by the  
SAN FRANCISCO DISTRICT

Charles A. McCallough	District Engineer, San Francisco District
Werner Bengas	Chief, Water Supply and Quality Section
Glen R. Peterson	Chief, Water Supply Unit

Assisted by

Newton Busch	W.R. Engineering Associate
James Haupt	Assistant Civil Engineer
John C. Bartok	W.R. Technician II

Reviewed and coordinated by  
Statistical Planning Office  
Data Coordination Unit



## ACKNOWLEDGMENTS

East Bay Municipal Utility District  
Pacific Gas and Electric Company  
Sacramento Municipal Utility District  
U. S. Bureau of Reclamation  
U. S. Corps of Engineers  
U. S. Geological Survey

# ABSTRACT

Bulletin N. 130-66, Hydrologic Data - 1966, Volume II - Northeastern California, Appendix B - Surface Water Flow, contains data of daily mean discharge, daily mean gage height, daily maximum and minimum tides, diversion quantities, imported and exported water to and from the report area, summary tables of monthly and annual unimpaired runoff from major streams, summary of water supply and utilization for the Sacramento-San Joaquin Delta, and content and inflow for major reservoirs. Foldout plates show station locations, report area boundary, major drainage and hydrographic unit boundaries, and hydrographs of major lakes.

## INTRODUCTION

This appendix presents surface water data for the 1966 water year, which is from October 1, 1965, to September 30, 1966. The data presented consist of daily mean discharge, daily mean gage height, daily maximum and minimum tides, gaging station locations, diversion quantities, imported water to the report area, exported water from the report area, summary tables of monthly and annual unimpaired runoff from major streams, summary of water supply and utilization for the Sacramento-San Joaquin Delta, stream-flow and measurements at miscellaneous locations, corrections and revisions to previously published reports, contents and inflow for major reservoirs.

Each station in this appendix has been assigned an identification number. The first two digits denote the drainage basin as shown below. The remaining digits further identify the station.

Sacramento River Basin	San Joaquin River Basin	North Lahontan Area
A0 Sacramento Valley Floor	B0 San Joaquin Valley Floor	G1 Surprise Valley
A1 Pit River	B1 Cosumnes River	G2 Madeline Plains
A2 Shasta Lake	B2 Mokelumne-Calaveras Rivers	G3 Eagle Lake
A3 Sacramento Valley West Side	B8 San Joaquin Valley West Side	G4 Susan River
A4 Sacramento Valley Northeast	B9 Sacramento-San Joaquin Delta	G5 Smoke River
A5 Feather River		G6 Herlong
A6 Yuba-Bear Rivers		G7 Truckee River
A7 American River		G8 Carson River
A8 Cache Creek		G9 Walker River
A9 Putah Creek		

ALPHABETICAL INDEX TO TABLES

	Page
DELIVERIES AND DIVERSIONS FROM PREVIOUSLY PUBLISHED REPORTS . . . . .	139
DELIVERIES	
From Folsom and Nimbus Reservoirs . . . . .	176
DELTA-SACRAMENTO-SAN JOAQUIN	
Summary of Monthly Water Supply and Utilization . . . . .	13
DIVERSIONS	
American River . . . . .	16
Bear River . . . . .	161
Colusa Basin Drain . . . . .	151
Delta Uplands	
Calaveras River . . . . .	16
Cosumnes River . . . . .	16
French Camp Slough . . . . .	129
Miscellaneous Delta Uplands . . . . .	173
Mokelumne River . . . . .	162
Old River . . . . .	164
Putah Creek . . . . .	161
Sacramento River below Sacramento . . . . .	174
San Joaquin River - Stockton to Vernalis . . . . .	166
Tom Paine Slough . . . . .	162
Yolo Bypass - West Cut . . . . .	170
Feather River . . . . .	162
Knights Landing Ridge Cut . . . . .	163
Lower Butte Creek and Butte Slough . . . . .	162
Mokelumne River . . . . .	174
Putah Creek . . . . .	16
Sacramento River	
Butte City to Red Bluff . . . . .	150
Colusa to Butte City . . . . .	149
Knights Landing to Wilkins Slough . . . . .	147
Red Bluff to Redding . . . . .	151
Sacramento to Verona . . . . .	146
Verona to Knights Landing . . . . .	145
Wilkins Slough to Colusa . . . . .	144
Butter Bypass and Sacramento Slough . . . . .	152
Yolo Bypass (East Borrow Pit or Tule Canal) . . . . .	152
Yuba River . . . . .	151
DRAINING STATIONS ADDITIONS AND DISCONTINUATIONS . . . . .	14
EXPORTATIONS FROM NORTHEASTERN CALIFORNIA	
Deliveries from Mokelumne River . . . . .	176
Deliveries from Putah Creek . . . . .	175
Deliveries from Sacramento-San Joaquin Delta . . . . .	178
IMPORTATIONS INTO NORTHEASTERN CALIFORNIA	
To Sacramento River Basin from Trinity River (Whiskeytown Lake) . . . . .	175
RESERVOIRS	
Contents of	
Antelope Lake near Boulder Creek Guard Station . . . . .	77
Folsom Lake near Folsom . . . . .	77
Frenchman Lake near Chilcut . . . . .	78
Lake Berryessa near Winters . . . . .	79
Shasta Lake . . . . .	74
Whiskeytown Lake . . . . .	83
Inflow to	
Folsom Lake near Folsom . . . . .	87
Shasta Lake . . . . .	81
Whiskeytown Lake . . . . .	82
SWOFF	
Annual in Percent of Average . . . . .	1
Monthly in Percent of Average . . . . .	11
STREAMFLOW MEASUREMENTS AT MISCELLANEOUS SITES . . . . .	143

STREAMFLOW, STAGE, STATION DESCRIPTION, AND STATION NUMBER

Streamflow, Stage, Station Description, and Station Number	Streamflow, Stage, Station Description, and Station Number	Streamflow, Stage, Station Description, and Station Number
American River at Bear River	11	A0715
at Sacramento	19	A0714
Ash Creek at Adin	23	A1835
Bear Creek near Lakeford	100	B0245
near Lodi	104	B0241
near Millville	29	A0050
near Rumsey	111	A8125
Bear River near Wheatland		AG6550
Big Chico Creek near Fort Bidwell	124	A0425
Big Chico Creek at Chico	44	A0133
Brisco Creek near Elk Creek	47	A1215
Burney Creek near Burney	27	A0465
Butte Creek near Durham	23	A0371
Butte Slough at Mawson Bridge	67	199
at Outfall Gates	56	189
Cache Creek above Rumsey	102	A5120
at Yolo		A0515
Calaveras River at Bellota	110	B02555
at Jenny Lind		B0559
near Stockton	26	B02520
Cedar Creek at Cedarville	117	B1515
Cherokee Canal near Richvale	135	AC2934
Claver Creek at Upper Lake	59	A8170
Bypass near Upper Lake	95	A5140
Colusa Basin Drain near College City	97	A0010
at Highway 20	63	AC6976
at Knights Landing	64	A0245
Colusa Weir Spill to Butte Basin	51	A0001
Contra Costa Canal near Oakley	134	B9591
Copsey Creek near Lower Lake	100	A8136
Cummes River at McConnell	120	B01120
at Michigan Bar		B1110
Deer Creek near Nevada City	30	A6130
near Sloughhouse	127	B0159
Delta Cross Channel at Walnut Grove		B9100
Delta Mendota Canal near Tracy	131	B9525
Dry Creek near Galt	126	B0154
near Lodi	125	B2115
at Roseville	92	A0007
Dry Fork South Fork Cottonwood Creek near Cottonwood	30	A0359
Duck Creek near Stockton	115	B0235
Diversion near Farmington	111	B0290
Eagle Creek at Eagleville	136	G1710
Eagle Lake near Susanville		G310
Fall River near Dana	25	A120
Feather River near Gridley	86	A0516
at Nicolaus		A0514
at Oroville	20	A0591
below Shanghai Bend	20	A051
at Yuba City	11	A05135
French Weir Spill to Yolo Bypass	66	AC093
French Camp Slough near French Camp	112	B0280
Georgiana Slough at Mokelumne River		F9010
Gold Run Creek near Susanville	130	F4100
Grant Line Canal at Tracy Road Bridge		B0540
Grindstone Creek near Elk Creek	40	A3120
Hat Creek near Cassel	10	A1610
Horse Creek at Little Valley	24	A1140
Indian Creek near Boulder Creek Guard Station	80	A5440
near Taylorville	80	A5440
Italian Slough near Byron	140	F9530
Kelly Creek near Byron	140	F9530
Kelly Ridge Turnout to Palermo Canal near Oroville	140	A5041
Lassen Creek near Willow Run	10	A1360
Last Chance Creek at Dixie Refuge Dam Site	10, 21	A5700
Linda Creek near Roseville	20, 24	A0000
Linos Channel near Chico	20	A0000
Little Chico Creek near Chico	20	A0000
Diversion near Chico	20	A0000
Little Last Chance Creek near Oroville	10	A0000
below Frenchman Pan	10	A0000

## ALPHABETICAL INDEX TO TABLES (contd.)

STREAMFLOW, STAGE, STATION DESCRIPTION, AND STATION CODE NUMBERS



## STREAMFLOW, STAGE, STATION DESCRIPTION, AND STATION NUMBER

Streamflow and Station Description	Daily Stage, Major Crests, and Station Description	Station Code Number
Sacramento River at Sacramento Weir	237	AO2105
at Snodgrass Slough	239	B91750
at Tisdale Weir	192	AO2361
at Verona	215	AO2150
at Vina Bridge	140	AO2700
at Walnut Grove	237	B91550
below Wilkins Slough	193	AO2260
Sacramento Slough at Sacramento River		AO2925
Sacramento Weir Spill to Yolo Bypass	1	AO2902
Salt Creek near Bella Vista	28	A48375
San Joaquin River at Antioch		B95400
at Brandt Bridge	246	B95740
at Mossdale Bridge	247	B95840
at Rindge Pump	251	B95620
at San Andreas Landing	266	B95100
at Venice Island	352	B95580
near Vernalis	124	B07020
Scotts Creek near Lakeport	99	A81850
at Upper Lake		A81820
Smithneck Creek near Lyaltan	75	A55620
Snodgrass Slough at Twin Cities Road Bridge		B91740
South Fork Battle Creek near Mineral	35	A47300
South Fork Cottonwood Creek near Cottonwood	33, 34	AO3595
South Fork Mokelumne River at New Hope Bridge		B94150
South Fork Putah Creek near Davis	107	AO9115
South San Joaquin Irrigation District Drain 11 near Manteca	110	B00915
Main Drain near Lathrop	114	B00970
Stockton Diverting Canal at Stockton	119	B02580
Stockton Ship Channel at Burns Cutoff		B95660
Suisun Bay at Benicia Arsenal	211	EC3300
Sutter Bypass at Long Bridge	200	AO5935
at Reclamation District 1500 Pumping Plant	203	AO2920
Sutter Creek near Sutter Creek	124	B21160
Three Mile Slough at Sacramento River		B91160
at San Joaquin River		B95360
Tisdale Bypass at Reclamation District 1660 Pumping Plant		AO2300
Tisdale Weir Spill to Sutter Bypass	59	AO2960
Tom Paine Slough above Mouth		B95420
Turner Creek near Canby	22	A11710
Wauworth Canal near Sutter	68	AO5929
Willow Creek near Litchfield	138	G42270
near Willow Ranch	18	A13065
Wolf Creek near Wolf	90	A65250
Yolo Bypass at Liberty Island		B91500
at Lindsey Slough		B91260
near Lisbon		B91560
above Sacramento Bypass		AO2910
near Woodlands	107	AO2930
Yuba River at Englebright Dam		A61430
near Marysville		AO6150

57

<p>Section 1: General Information</p> <p>1.1. Name of the institution: <input type="text"/></p> <p>1.2. Address: <input type="text"/></p> <p>1.3. City: <input type="text"/></p> <p>1.4. State: <input type="text"/></p> <p>1.5. Zip: <input type="text"/></p> <p>1.6. Phone: <input type="text"/></p> <p>1.7. Email: <input type="text"/></p> <p>1.8. Website: <input type="text"/></p> <p>1.9. Fax: <input type="text"/></p> <p>1.10. Other contact information: <input type="text"/></p>	<p>Section 2: General Information</p> <p>2.1. Name of the institution: <input type="text"/></p> <p>2.2. Address: <input type="text"/></p> <p>2.3. City: <input type="text"/></p> <p>2.4. State: <input type="text"/></p> <p>2.5. Zip: <input type="text"/></p> <p>2.6. Phone: <input type="text"/></p> <p>2.7. Email: <input type="text"/></p> <p>2.8. Website: <input type="text"/></p> <p>2.9. Fax: <input type="text"/></p> <p>2.10. Other contact information: <input type="text"/></p>	<p>Section 3: General Information</p> <p>3.1. Name of the institution: <input type="text"/></p> <p>3.2. Address: <input type="text"/></p> <p>3.3. City: <input type="text"/></p> <p>3.4. State: <input type="text"/></p> <p>3.5. Zip: <input type="text"/></p> <p>3.6. Phone: <input type="text"/></p> <p>3.7. Email: <input type="text"/></p> <p>3.8. Website: <input type="text"/></p> <p>3.9. Fax: <input type="text"/></p> <p>3.10. Other contact information: <input type="text"/></p>
<p>Section 4: General Information</p> <p>4.1. Name of the institution: <input type="text"/></p> <p>4.2. Address: <input type="text"/></p> <p>4.3. City: <input type="text"/></p> <p>4.4. State: <input type="text"/></p> <p>4.5. Zip: <input type="text"/></p> <p>4.6. Phone: <input type="text"/></p> <p>4.7. Email: <input type="text"/></p> <p>4.8. Website: <input type="text"/></p> <p>4.9. Fax: <input type="text"/></p> <p>4.10. Other contact information: <input type="text"/></p>	<p>Section 5: General Information</p> <p>5.1. Name of the institution: <input type="text"/></p> <p>5.2. Address: <input type="text"/></p> <p>5.3. City: <input type="text"/></p> <p>5.4. State: <input type="text"/></p> <p>5.5. Zip: <input type="text"/></p> <p>5.6. Phone: <input type="text"/></p> <p>5.7. Email: <input type="text"/></p> <p>5.8. Website: <input type="text"/></p> <p>5.9. Fax: <input type="text"/></p> <p>5.10. Other contact information: <input type="text"/></p>	<p>Section 6: General Information</p> <p>6.1. Name of the institution: <input type="text"/></p> <p>6.2. Address: <input type="text"/></p> <p>6.3. City: <input type="text"/></p> <p>6.4. State: <input type="text"/></p> <p>6.5. Zip: <input type="text"/></p> <p>6.6. Phone: <input type="text"/></p> <p>6.7. Email: <input type="text"/></p> <p>6.8. Website: <input type="text"/></p> <p>6.9. Fax: <input type="text"/></p> <p>6.10. Other contact information: <input type="text"/></p>
<p>Section 7: General Information</p> <p>7.1. Name of the institution: <input type="text"/></p> <p>7.2. Address: <input type="text"/></p> <p>7.3. City: <input type="text"/></p> <p>7.4. State: <input type="text"/></p> <p>7.5. Zip: <input type="text"/></p> <p>7.6. Phone: <input type="text"/></p> <p>7.7. Email: <input type="text"/></p> <p>7.8. Website: <input type="text"/></p> <p>7.9. Fax: <input type="text"/></p> <p>7.10. Other contact information: <input type="text"/></p>	<p>Section 8: General Information</p> <p>8.1. Name of the institution: <input type="text"/></p> <p>8.2. Address: <input type="text"/></p> <p>8.3. City: <input type="text"/></p> <p>8.4. State: <input type="text"/></p> <p>8.5. Zip: <input type="text"/></p> <p>8.6. Phone: <input type="text"/></p> <p>8.7. Email: <input type="text"/></p> <p>8.8. Website: <input type="text"/></p> <p>8.9. Fax: <input type="text"/></p> <p>8.10. Other contact information: <input type="text"/></p>	<p>Section 9: General Information</p> <p>9.1. Name of the institution: <input type="text"/></p> <p>9.2. Address: <input type="text"/></p> <p>9.3. City: <input type="text"/></p> <p>9.4. State: <input type="text"/></p> <p>9.5. Zip: <input type="text"/></p> <p>9.6. Phone: <input type="text"/></p> <p>9.7. Email: <input type="text"/></p> <p>9.8. Website: <input type="text"/></p> <p>9.9. Fax: <input type="text"/></p> <p>9.10. Other contact information: <input type="text"/></p>
<p>Section 10: General Information</p> <p>10.1. Name of the institution: <input type="text"/></p> <p>10.2. Address: <input type="text"/></p> <p>10.3. City: <input type="text"/></p> <p>10.4. State: <input type="text"/></p> <p>10.5. Zip: <input type="text"/></p> <p>10.6. Phone: <input type="text"/></p> <p>10.7. Email: <input type="text"/></p> <p>10.8. Website: <input type="text"/></p> <p>10.9. Fax: <input type="text"/></p> <p>10.10. Other contact information: <input type="text"/></p>	<p>Section 11: General Information</p> <p>11.1. Name of the institution: <input type="text"/></p> <p>11.2. Address: <input type="text"/></p> <p>11.3. City: <input type="text"/></p> <p>11.4. State: <input type="text"/></p> <p>11.5. Zip: <input type="text"/></p> <p>11.6. Phone: <input type="text"/></p> <p>11.7. Email: <input type="text"/></p> <p>11.8. Website: <input type="text"/></p> <p>11.9. Fax: <input type="text"/></p> <p>11.10. Other contact information: <input type="text"/></p>	<p>Section 12: General Information</p> <p>12.1. Name of the institution: <input type="text"/></p> <p>12.2. Address: <input type="text"/></p> <p>12.3. City: <input type="text"/></p> <p>12.4. State: <input type="text"/></p> <p>12.5. Zip: <input type="text"/></p> <p>12.6. Phone: <input type="text"/></p> <p>12.7. Email: <input type="text"/></p> <p>12.8. Website: <input type="text"/></p> <p>12.9. Fax: <input type="text"/></p> <p>12.10. Other contact information: <input type="text"/></p>
<p>Section 13: General Information</p> <p>13.1. Name of the institution: <input type="text"/></p> <p>13.2. Address: <input type="text"/></p> <p>13.3. City: <input type="text"/></p> <p>13.4. State: <input type="text"/></p> <p>13.5. Zip: <input type="text"/></p> <p>13.6. Phone: <input type="text"/></p> <p>13.7. Email: <input type="text"/></p> <p>13.8. Website: <input type="text"/></p> <p>13.9. Fax: <input type="text"/></p> <p>13.10. Other contact information: <input type="text"/></p>	<p>Section 14: General Information</p> <p>14.1. Name of the institution: <input type="text"/></p> <p>14.2. Address: <input type="text"/></p> <p>14.3. City: <input type="text"/></p> <p>14.4. State: <input type="text"/></p> <p>14.5. Zip: <input type="text"/></p> <p>14.6. Phone: <input type="text"/></p> <p>14.7. Email: <input type="text"/></p> <p>14.8. Website: <input type="text"/></p> <p>14.9. Fax: <input type="text"/></p> <p>14.10. Other contact information: <input type="text"/></p>	<p>Section 15: General Information</p> <p>15.1. Name of the institution: <input type="text"/></p> <p>15.2. Address: <input type="text"/></p> <p>15.3. City: <input type="text"/></p> <p>15.4. State: <input type="text"/></p> <p>15.5. Zip: <input type="text"/></p> <p>15.6. Phone: <input type="text"/></p> <p>15.7. Email: <input type="text"/></p> <p>15.8. Website: <input type="text"/></p> <p>15.9. Fax: <input type="text"/></p> <p>15.10. Other contact information: <input type="text"/></p>
<p>Section 16: General Information</p> <p>16.1. Name of the institution: <input type="text"/></p> <p>16.2. Address: <input type="text"/></p> <p>16.3. City: <input type="text"/></p> <p>16.4. State: <input type="text"/></p> <p>16.5. Zip: <input type="text"/></p> <p>16.6. Phone: <input type="text"/></p> <p>16.7. Email: <input type="text"/></p> <p>16.8. Website: <input type="text"/></p> <p>16.9. Fax: <input type="text"/></p> <p>16.10. Other contact information: <input type="text"/></p>	<p>Section 17: General Information</p> <p>17.1. Name of the institution: <input type="text"/></p> <p>17.2. Address: <input type="text"/></p> <p>17.3. City: <input type="text"/></p> <p>17.4. State: <input type="text"/></p> <p>17.5. Zip: <input type="text"/></p> <p>17.6. Phone: <input type="text"/></p> <p>17.7. Email: <input type="text"/></p> <p>17.8. Website: <input type="text"/></p> <p>17.9. Fax: <input type="text"/></p> <p>17.10. Other contact information: <input type="text"/></p>	<p>Section 18: General Information</p> <p>18.1. Name of the institution: <input type="text"/></p> <p>18.2. Address: <input type="text"/></p> <p>18.3. City: <input type="text"/></p> <p>18.4. State: <input type="text"/></p> <p>18.5. Zip: <input type="text"/></p> <p>18.6. Phone: <input type="text"/></p> <p>18.7. Email: <input type="text"/></p> <p>18.8. Website: <input type="text"/></p> <p>18.9. Fax: <input type="text"/></p> <p>18.10. Other contact information: <input type="text"/></p>
<p>Section 19: General Information</p> <p>19.1. Name of the institution: <input type="text"/></p> <p>19.2. Address: <input type="text"/></p> <p>19.3. City: <input type="text"/></p> <p>19.4. State: <input type="text"/></p> <p>19.5. Zip: <input type="text"/></p> <p>19.6. Phone: <input type="text"/></p> <p>19.7. Email: <input type="text"/></p> <p>19.8. Website: <input type="text"/></p> <p>19.9. Fax: <input type="text"/></p> <p>19.10. Other contact information: <input type="text"/></p>	<p>Section 20: General Information</p> <p>20.1. Name of the institution: <input type="text"/></p> <p>20.2. Address: <input type="text"/></p> <p>20.3. City: <input type="text"/></p> <p>20.4. State: <input type="text"/></p> <p>20.5. Zip: <input type="text"/></p> <p>20.6. Phone: <input type="text"/></p> <p>20.7. Email: <input type="text"/></p> <p>20.8. Website: <input type="text"/></p> <p>20.9. Fax: <input type="text"/></p> <p>20.10. Other contact information: <input type="text"/></p>	<p>Section 21: General Information</p> <p>21.1. Name of the institution: <input type="text"/></p> <p>21.2. Address: <input type="text"/></p> <p>21.3. City: <input type="text"/></p> <p>21.4. State: <input type="text"/></p> <p>21.5. Zip: <input type="text"/></p> <p>21.6. Phone: <input type="text"/></p> <p>21.7. Email: <input type="text"/></p> <p>21.8. Website: <input type="text"/></p> <p>21.9. Fax: <input type="text"/></p> <p>21.10. Other contact information: <input type="text"/></p>
<p>Section 22: General Information</p> <p>22.1. Name of the institution: <input type="text"/></p> <p>22.2. Address: <input type="text"/></p> <p>22.3. City: <input type="text"/></p> <p>22.4. State: <input type="text"/></p> <p>22.5. Zip: <input type="text"/></p> <p>22.6. Phone: <input type="text"/></p> <p>22.7. Email: <input type="text"/></p> <p>22.8. Website: <input type="text"/></p> <p>22.9. Fax: <input type="text"/></p> <p>22.10. Other contact information: <input type="text"/></p>	<p>Section 23: General Information</p> <p>23.1. Name of the institution: <input type="text"/></p> <p>23.2. Address: <input type="text"/></p> <p>23.3. City: <input type="text"/></p> <p>23.4. State: <input type="text"/></p> <p>23.5. Zip: <input type="text"/></p> <p>23.6. Phone: <input type="text"/></p> <p>23.7. Email: <input type="text"/></p> <p>23.8. Website: <input type="text"/></p> <p>23.9. Fax: <input type="text"/></p> <p>23.10. Other contact information: <input type="text"/></p>	<p>Section 24: General Information</p> <p>24.1. Name of the institution: <input type="text"/></p> <p>24.2. Address: <input type="text"/></p> <p>24.3. City: <input type="text"/></p> <p>24.4. State: <input type="text"/></p> <p>24.5. Zip: <input type="text"/></p> <p>24.6. Phone: <input type="text"/></p> <p>24.7. Email: <input type="text"/></p> <p>24.8. Website: <input type="text"/></p> <p>24.9. Fax: <input type="text"/></p> <p>24.10. Other contact information: <input type="text"/></p>



TABLE B-1  
ANNUAL UNIMPAIRED RUNOFF

Unimpaired runoff is defined as the flow that occurs naturally at a point in a stream if there are: (1) no upstream controls such as dams or reservoirs; (2) no artificial diversions or accretions; and, (3) no change in ground water storage resulting from development. The computed natural or unimpaired runoff values are considered to be the flows that would occur if no impairments were upstream from the measurement points.



Table B-2  
 (continued) **WITNESSING**  
 (1) **Percentage of witnesses**

State		Percentage of witnesses who said they had been asked to witness	Percentage of witnesses who said they had been asked to witness	Percentage of witnesses who said they had been asked to witness	Percentage of witnesses who said they had been asked to witness	Percentage of witnesses who said they had been asked to witness	Percentage of witnesses who said they had been asked to witness	Percentage of witnesses who said they had been asked to witness
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
Alabama	Percent*	107	104	100	100	100	100	100
	Average**	107	104	100	100	100	100	100
Alaska	Percent*	5	100	100	100	100	100	100
	Average**	5	100	100	100	100	100	100
Arizona	Percent*	6	100	100	100	100	100	100
	Average**	16	100	100	100	100	100	100
Arkansas	Percent*	40	100	100	100	100	100	100
	Average**	119	100	100	100	100	100	100
California	Percent*	40	100	100	100	100	100	100
	Average**	119	100	100	100	100	100	100
Colorado	Percent*	56	100	100	100	100	100	100
	Average**	103	100	100	100	100	100	100
Connecticut	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Delaware	Percent*	40	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Florida	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Georgia	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Hawaii	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Idaho	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Illinois	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Indiana	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Iowa	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Kansas	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Kentucky	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Louisiana	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Maine	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Maryland	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Massachusetts	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Michigan	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Minnesota	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Mississippi	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Missouri	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Montana	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Nebraska	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Nevada	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
New Hampshire	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
New Jersey	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
New Mexico	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
New York	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
North Carolina	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
North Dakota	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Ohio	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Oklahoma	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Oregon	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Pennsylvania	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Rhode Island	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
South Carolina	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
South Dakota	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Tennessee	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Texas	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Utah	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Vermont	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Virginia	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Washington	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
West Virginia	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Wisconsin	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100
Wyoming	Percent*	50	100	100	100	100	100	100
	Average**	100	100	100	100	100	100	100

\* Percent of witnesses who said they had been asked to witness.

\*\* Average of the percentages of witnesses who said they had been asked to witness, weighted by the number of witnesses who said they had been asked to witness.

Source: U.S. Department of Justice, Office of the Inspector General, "Witnessing of the 2000 Presidential Election," Report No. OIG-00-001, Washington, D.C., January 2001.

TABLE B-3

SUMMARY OF WATER SUPPLY AND UTILIZATION  
SACRAMENTO-SAN JOAQUIN DELTA

This table presents in thousands of acre-feet the correlation of water supply and use for the Delta Service Area.

The water supply available to the area is determined from 16 gaging stations, listed under "Water Supply" in the table, and from 10 precipitation stations. "Water Utilization" in the same table, includes agricultural use, evaporation, exports through the Delta-Mendota and Contra Costa Canals, and diversion for the City of Vallejo. Agricultural use in the uplands is determined by direct measurements of diversion; however, in the lowlands, because it cannot be measured directly, agricultural use is computed by unit values of consumptive use of the various crops, multiplied by the acreages. Unit values of consumptive use were derived from experimental work by the University of California and California Extension Service as reported in Bulletin No. 27, "Variations and Control of Salinity in Sacramento-San Joaquin Delta and Upper San Francisco Bays". Crop acreage values used in this table were determined from a survey made in 1960 and 1961.



Category	Sub-category	Month												Total
		DCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
Section 1	Category 1													
	Sub-category 1.1													
	Sub-category 1.2													
	Sub-category 1.3													
	Sub-category 1.4													
	Sub-category 1.5													
	Sub-category 1.6													
	Sub-category 1.7													
	Sub-category 1.8													
	Sub-category 1.9													
	Sub-category 1.10													
	Sub-category 1.11													
	Sub-category 1.12													
	Sub-category 1.13													
	Sub-category 1.14													
	Sub-category 1.15													
Section 2														
Section 3	Category 2													
	Sub-category 2.1													
	Sub-category 2.2													
	Sub-category 2.3													
	Sub-category 2.4													
	Sub-category 2.5													
	Sub-category 2.6													
	Sub-category 2.7													
	Sub-category 2.8													
	Sub-category 2.9													
	Sub-category 2.10													
	Sub-category 2.11													
	Sub-category 2.12													
	Sub-category 2.13													
	Sub-category 2.14													
	Sub-category 2.15													
Section 4														

# TABLE 2

## STATIONING AND DISCONTINUATIONS

### ADDITIONAL STATIONS

Boar Creek near Lead  
 Bridge Creek near Elk Creek  
 Mosher Slough near Lead  
 Mud Creek near Ohio  
 Mud Creek Diversion at Ohio

### DISCONTINUED STATIONS

Big Sage Reservoir near Alturas - 9 31 65  
 Calaveras River at Jenny Lind - 9 31 66 (Discontinued by U. S. Geological Survey)  
 Georgiana Slough at Mokelumne River - 9 31 66  
 Little Cow Creek near Ingat - 9 31 65  
 Mill Creek near Mouth (No record after 5 04)  
 Pit River below Alturas - 9 31 65 (Moved 320 feet upstream and reestablished by the U. S. Geological Survey)  
 South Fork Pit River near Jess Valley - 9 31 65  
 Ten Pains Slough above Mouth  
 Willow Creek near Adin (No record after 12 31 64)

(The following stations are the property of the U. S. Bureau of Reclamation and operation of them by this Department was discontinued 3 31 66)

Sacramento River at Isleton  
 Delta Cross Channel at Walnut Grove  
 Rock Slough at Contra Costa Canal Intake  
 Grant Line Canal at Tracy Road Bridge  
 Middle River at Bawn Island  
 Middle River at McWary Bridge  
 San Joaquin River at Brandt Bridge

The following stations are the property of the U. S. Corps of Engineers and operation of them by this Department was discontinued 3 31 66

Miners Slough at Five Points  
 McLean Lake at Stockton

### PUBLICATION DISCONTINUED

(Publication discontinued 3 31 66)

Antelope Creek near Red Bluff  
 Battle Creek near Cottonwood  
 Big Chico Creek near Chico  
 Butte Creek near Chico  
 Clear Creek near Igou  
 Cottonwood Creek near Pittsburg  
 Deer Creek near Vina  
 Mill Creek near Los Molinos  
 Sacramento River at Butte Slough Outfall Station  
 Sacramento River at Red Bluff  
 Sonoma Creek near Hamilton City  
 Sutter System at State Pumping Plant 1  
 Sutter System at State Pumping Plant 2  
 Sutter System at State Pumping Plant 3  
 Thomas Creek at Pescadero

(Publication discontinued 3 31 66)

Rock Creek Diversion near Farmington  
 Little Rock Creek at Farmington

### RELATIONSHIP DATA FROM PRIOR YEARS

Mud Creek near Lead - 1965  
 Mud Creek near Lead at Ohio - 1965  
 South Fork Pit River near Jess Valley - 1965  
 Red Bank Creek near Red Bluff - 1965  
 Sacramento River at Hamilton City - 1965  
 Sutter System at State Pumping Plant 1 - 1965

TABLE B-5  
DAILY MEAN DISCHARGE

The streamflow table for each stream or stream system is arranged in downstream order. Stations on a tributary entering between two main stem stations are listed between those stations, and in downstream order on that tributary. A stream gaging station is named after the stream and the nearest post office (Feather River at Yuba City) or well-known landmark (San Joaquin River at Brandt Bridge).

The discharges estimated for periods of no record or invalid record are shown with the letter "E". Also qualified by the letter "E" are discharges obtained from extended ratings which exceed 140 percent, the highest measured flow-rate on which the rating curve was based.

The discharge figures in this table have been rounded off as follows:

1. Daily flows - second-feet

0.0	- 9.9	nearest	Tenth
10	- 999	"	Unit
1,000	- 9,999	"	Ten
10,000	- 99,999	"	Hundred
100,000	- 999,999	"	Thousand

2. Monthly means - second-feet

0.0	- 99.9	nearest	Tenth
100	- 9,999	"	Unit
10,000	- 99,999	"	Ten
100,000	- 999,999	"	Hundred

### 3. Yearly totals - acre-feet

0.0	- 9,999	nearest	Unit
10,000	- 99,999	"	Ten
100,000	- 999,999	"	Hundred
1,000,000	- 9,999,999	"	Thousand

The streamflow data received from cooperating agencies do not necessarily adhere to the above criteria. These data are published as received, except that minor rounding off of certain figures is necessary to make the data compatible to the Department's machine programs.

TABLE B-5

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 — E AND P

MEAN DISCHARGE	MAXIMUM					MINIMUM					TOTAL ACRE FEET
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 12' 00" N	122° 18' 00" W	3555 N.W.M.	10000	10.0	10-20-64	10000-DATE	10.0-DATE	10.0			LOCAL
Station located 1.5 mi. S. of junction of State Highway 100 and U. S. Highway 99, 3 mi. S. of Mount Shasta.											
Discontinues (1964 - May) (discontinues) (1964 - May) (discontinues) by U. S. Geological Survey.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1967	1700	WILSON DAM, MISSISSIPPI RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT.													AC. FT.

WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— E AND \*

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B A M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
33° 00' N	90° 00' W	NEAR TWIN L	1700	1.0	1967	JUN 1-DATE	JUN 1-DATE				LOCAL
Station located on road, SE of Wilson Ranch. Tributary to Gage Lake. Discharge is relatively low at time.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
WATER YEAR		STATION NO.		STATION NAME									
		1000		N. C. R. R. BRIDGE, NEAR MILLER RANCH									
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

## WATER YEAR SUMMARY

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 — E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
		1.4	2.0	4	11	1.30	1.2	1.7	7	1	1.20	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT.	DATE						
33° 10' N	101° 10' W	NEST -TH LINE	1.4	2.0	4/11/30	JUN 01-DATE	JUN 01-DATE	1930	0.00	LOCAL	
Located on U. S. Highway 200, about 1/2 mile SE of Willow Ranch. Tributary to Goose Lake. Stage-discharge relationship established by local gauge.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC FT													AC FT

IN THE MONTH

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 - — E AND -"

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY TIME	DISCHARGE	GAGE HT	MO	DAY TIME	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECDRD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R HDBLM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT.													AC. FT.

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 — E AND \*

MEAN  
DISCHARGEMAXIMUM  
DISCHARGE GAGE HT. MO DAY TIMEMINIMUM  
DISCHARGE GAGE HT. MO DAY TIMETOTAL  
ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R N D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961-62	10	QUINN CREEK, NEW GAGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC FT.													AC FT.

ANNUAL TOTAL

E — ESTIMATED

NR — NO RECORD

+ — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.

— — E AND +

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	DISCHARGE	ACRE FEET
	GAGE HT. MO. DAY. TIME	GAGE HT. MO. DAY. TIME	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME

[illegible]

DATE YEAR SUMMARY

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
— F AND \*

MEAN DISCHARGE	MAXIMUM					MINIMUM					TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	
10.0	10.0	10.0		10	10.0	10.0	10.0		17	10.0	10.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FROM	TO		
1 11 N	106 56 W	SW21 10N 2E	1000	1000	1000	MAR 57-SEP 57 SEP 57-DATE	100.07-SEP 57 SEP 57-DATE	1007		1000	LOCAL
Station located 20 feet above State Highway 200 bridge. Tributary to Pit river. Stage-discharge relationship affected by ice at times. Drainage area is 498 sq. mi. 8 - Irrigation channels only.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961	1211023	MADISON CREEK AT LITTLE VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	21.4	22.0	17.0	18.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	MEAN
MAX.	26	26	26	26	26	26	26	26	26	26	26	26	MAX.
MIN.	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	MIN.
AC. FT.	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	AC. FT.

NOTE: THE DISCHARGE

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 — E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM	GAGE HT.	MO.	DAY	TIME	DISCHARGE	MINIMUM	GAGE HT.	MO.	DAY	TIME	TOTAL ACRE FEET
14.0	14.0	14.0	14.0	1	5	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MOD & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
40 53 36	121 10 23	NEL 35N 7E	760	4.06	12 24 64	OCT 59-DATE	SEP 59-DATE	FROM TO	0.00	LOCAL	
Station located 300 ft. below Western Pacific Railroad bridge, 0.5 mi. NE of Little Valley. Tributary to Pit River. Drainage area is 203 sq. mi. Stage-discharge relationship affected by ice at times.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
WATER YEAR		STATION NO.		STATION NAME									
1957		12130		FALL RIVER, NEW DANA									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	450	450	410	450	450	450	450	450	450	450	450	450	1
2	450	450	410	450	450	450	450	450	450	450	450	450	2
3	450	450	410	450	450	450	450	450	450	450	450	450	3
4	450	450	410	450	450	450	450	450	450	450	450	450	4
5	450	450	410	450	450	450	450	450	450	450	450	450	5
6	450	450	410	450	450	450	450	450	450	450	450	450	6
7	450	450	410	450	450	450	450	450	450	450	450	450	7
8	450	450	410	450	450	450	450	450	450	450	450	450	8
9	450	450	410	450	450	450	450	450	450	450	450	450	9
10	450	450	410	450	450	450	450	450	450	450	450	450	10
11	450	450	410	450	450	450	450	450	450	450	450	450	11
12	450	450	410	450	450	450	450	450	450	450	450	450	12
13	450	450	410	450	450	450	450	450	450	450	450	450	13
14	450	450	410	450	450	450	450	450	450	450	450	450	14
15	450	450	410	450	450	450	450	450	450	450	450	450	15
16	450	450	410	450	450	450	450	450	450	450	450	450	16
17	450	450	410	450	450	450	450	450	450	450	450	450	17
18	450	450	410	450	450	450	450	450	450	450	450	450	18
19	450	450	410	450	450	450	450	450	450	450	450	450	19
20	450	450	410	450	450	450	450	450	450	450	450	450	20
21	450	450	410	450	450	450	450	450	450	450	450	450	21
22	450	450	410	450	450	450	450	450	450	450	450	450	22
23	450	450	410	450	450	450	450	450	450	450	450	450	23
24	450	450	410	450	450	450	450	450	450	450	450	450	24
25	450	450	410	450	450	450	450	450	450	450	450	450	25
26	450	450	410	450	450	450	450	450	450	450	450	450	26
27	450	450	410	450	450	450	450	450	450	450	450	450	27
28	450	450	410	450	450	450	450	450	450	450	450	450	28
29	450	450	410	450	450	450	450	450	450	450	450	450	29
30	450	450	410	450	450	450	450	450	450	450	450	450	30
31	450	450	410	450	450	450	450	450	450	450	450	450	31
MEAN	450	450	410	450	450	450	450	450	450	450	450	450	MEAN
MAX.	450	450	410	450	450	450	450	450	450	450	450	450	MAX.
MIN.	450	450	410	450	450	450	450	450	450	450	450	450	MIN.
AC. FT.	450	450	410	450	450	450	450	450	450	450	450	450	AC. FT.

## WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— E AND \*

MEAN DISCHARGE	MAXIMUM				DISCHARGE	MINIMUM				TOTAL ACRE FEET
	DISCHARGE	GAGE HT.	MO.	DAY		DISCHARGE	GAGE HT.	MO.	DAY	
450	450	7.7	4	1	450	450	5.6	1	1	450

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM
			CF5	GAGE HT.	DATE					
41 06 17	121 30 00	NE 30 36N 4E	3910 E	12.62	12 25 84	NOV 57-DATE	NOV 57-DATE	1957	0.00	LOCAL

Station located at private bridge, .7 mi. SE of Dana.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A10100	HAT CREEK, NEAR CASSEL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	511	539	557	588	588	445	539	413	477	484	459	438	1
2	515	540	554	560	578	644	536	417	477	777	45	43	2
3	509	539	545	546	540	532	539	49	480	46	45	43	3
4	509 *	542	558	580	593	525	533	423	464	64	45	438	4
5	500	532	55	592	593	527	527	425 *	486	77	456	43	5
6	498	538	537	608	544	530	531	461	484	471	463	43	6
7	495	539	559	618	578	534	540	497	504	48	443	411	7
8	497	550	550	610	565	545	533	517	494	464	446	411	8
9	490	543	551	610	575	539	471	491	491 *	480	464	411	9
10	488	544	540	590	556	57 *	616	450	485	475	444	411	10
11	481	541	550	575	584	589	558	521	480	470	444	411	11
12	533	537	554	558	570	535	547	503	482	470	45	411 *	12
13	507	549	551	571	543	530	595	486	480	475	444	411	13
14	504	547	559	597	546	535	551	469	474	477	445	411	14
15	524	536	547	579	570	495	599	504	466	491	44	411 *	15
16	512	546	524	588	523	594	594	515	476	484	438	411	16
17	522	548	538	524	551	525	599	499	456	480	455	411	17
18	385	595 *	566	574	564	537	551	471	477	484	45	444	18
19	497	555	572	548	564	555	544	475	475	475	444	411	19
20	503	567	547	62 *	555	544	527	471	47	47	444	411	20
21	502	545	554	549	557	538	433	465	479	473	44	411	21
22	510	558	557	577	567	540	499	459	476	470	47	411	22
23	515	561	547	565	564	541	475	469	469	469	444	411	23
24	520	570	554	525	598	533	472	469	469	463	444	411	24
25	524	569	577	561	560	534	466	475	474	465	444	411	25
26	610	558	554	585	546	533	456	483	475	463	44	411	26
27	599	551	552	563	543	540	439	488	475	456	444	411	27
28	517	539	579	557	533	43	43	488	483	456 *	444	411	28
29	523	555	586	580	536	415	478	477	477	456	444	411	29
30	534	542	564	591	536	412	476	477	477	456	438	411	30
31	538	572	572	532	538	538	477	477	477	456	435	411	31
MEAN	512	549	555	574	561	535	514	477	478	471	444	411	MEAN
MAX	610	599	586	623	593	644	616	531	504	491	464	438	MAX
MIN	385	530	524	525	523	445	412	413	454	44	437	411	MIN
AC. FT.	31500	32660	34330	35890	31160	32880	40589	39324	3450	460	27160	30900	AC. FT.

## WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
512	31500	610	477	30900

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO DH GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
36 24 40	121 33 21	SE16 36N 4E	1220 E	4.81	1 6 65	OCT 56-DATE	SEPT 56-DATE	1958	1.00	LOCAL	

Station located 400 ft. below State Highway 299 bridge, 9.1 mi. NE of Burney, 4 mi. N of Cassel. Tributary to Sacramento River. Flow regulated by Pacific Gas and Electric Company power plants.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR													STATION NO.		STATION NAME	
1971													41	11	11000	11000
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY			
1													1			
2													2			
3													3			
4													4			
5													5			
6													6			
7													7			
8													8			
9													9			
10													10			
11													11			
12													12			
13													13			
14													14			
15													15			
16													16			
17													17			
18													18			
19													19			
20													20			
21													21			
22													22			
23													23			
24													24			
25													25			
26													26			
27													27			
28													28			
29													29			
30													30			
31													31			
MEAN																
MAX																
MIN																
AC FT.																

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

- E AND \*

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
11000		11000	11000	4	11	0900	11000	11000	1	0600	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 15' N	100° 05' W	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000
Station located on 11000 ft. above county road bridge, 0.6 mi. S. of burning. Tributary to Pit River. Stage-Highness relationship affected by ice at times. Downstream up to 1000 ft. from station. Drainage area is 7.7 sq. mi.											



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961	10-10	Lower Little Green Creek

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	31
MEAN	.	.	.	.	.	.	.	.	.	.	.	.	MEAN
MAX.	.	.	.	.	.	.	.	.	.	.	.	.	MAX.
MIN.	.	.	.	.	.	.	.	.	.	.	.	.	MIN.
AC FT.	.	.	.	.	.	.	.	.	.	.	.	.	AC FT.

DAILY MEAN DISCHARGE

E — ESTIMATED  
 NR — NO RECORD  
 . — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 — E AND .

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
AC FT.	DISCHARGE	GAGE HT. MO. DAY TIME	DISCHARGE GAGE HT. MO. DAY TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECDRD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
								FROM	TO		

Station located at State Highway bridge, 2.1 mi. NW of Bella Vista. Tributary to Sacramento River via Little C. Green and Coy Creek.



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO. STATION NAME													
1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	14	18	21	24	27	30	33	36	39	42	45	1
2	11	15	19	22	25	28	31	34	37	40	43	46	2
3	11	14	18	21	24	27	30	33	36	39	42	45	3
4	14	16	19	22	25	28	31	34	37	40	43	46	4
5	15	16	19	22	25	28	31	34	37	40	43	46	5
6	14	18	21	24	27	30	33	36	39	42	45	48	6
7	15	19	22	25	28	31	34	37	40	43	46	49	7
8	11	17	20	23	26	29	32	35	38	41	44	47	8
9	11	18	21	24	27	30	33	36	39	42	45	48	9
10	11	18	21	24	27	30	33	36	39	42	45	48	10
11	11	14	17	20	23	26	29	32	35	38	41	44	11
12	14	17	20	23	26	29	32	35	38	41	44	47	12
13	14	17	20	23	26	29	32	35	38	41	44	47	13
14	14	17	20	23	26	29	32	35	38	41	44	47	14
15	14	17	20	23	26	29	32	35	38	41	44	47	15
16	14	17	20	23	26	29	32	35	38	41	44	47	16
17	15	18	21	24	27	30	33	36	39	42	45	48	17
18	15	18	21	24	27	30	33	36	39	42	45	48	18
19	15	18	21	24	27	30	33	36	39	42	45	48	19
20	15	18	21	24	27	30	33	36	39	42	45	48	20
21	15	18	21	24	27	30	33	36	39	42	45	48	21
22	15	18	21	24	27	30	33	36	39	42	45	48	22
23	15	18	21	24	27	30	33	36	39	42	45	48	23
24	15	18	21	24	27	30	33	36	39	42	45	48	24
25	15	18	21	24	27	30	33	36	39	42	45	48	25
26	12	15	18	21	24	27	30	33	36	39	42	45	26
27	12	15	18	21	24	27	30	33	36	39	42	45	27
28	12	15	18	21	24	27	30	33	36	39	42	45	28
29	12	15	18	21	24	27	30	33	36	39	42	45	29
30	12	15	18	21	24	27	30	33	36	39	42	45	30
31	12	15	18	21	24	27	30	33	36	39	42	45	31
MEAN	12.4	15.1	18.2	21.7	24.7	27.4	30.7	33.7	36.7	39.7	42.7	45.7	MEAN
MAX.	15	18	21	24	27	30	33	36	39	42	45	48	MAX.
MIN.	7.6	13	16	19	22	25	28	31	34	37	40	43	MIN.
AC. FT.	76	146	206	266	326	386	446	506	566	626	686	746	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.

- - - E AND \*

MEAN
DISCHARGE
12.4

MAXIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
15	24	1	4	10:00

MINIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
7.6	13	6	20	10:00

TOTAL
ACRE FEET
76

LOCATION			MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD				DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM		
			CF5	GAGE HT	OATE								
31° 41'	122° 04' 34"	NEDB 51N 2W	3150 E	10.36	10/1/73		OCT 73-DATE	AUG 73-DATE	10/1/73	0.00	LOCAL		
Station located below State Highway 44 bridge, 3.7 mi. E of Millville. Tributary to Sacramento River.													

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967	403545	NORTH FORK COTTONWOOD CREEK NEAR IGO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7.8	172	212	1080	329	103	87	270	57	37	22	19	1
2	7.8	133	179	1130	318	98	136	257	55	36	23	19	2
3	6.7	78	139	1270	297	95	120	242	51	34	20	18	3
4	5.8	61	114	1140	284	95	103	201	49	31	19	18	4
5	6.8	55	103	2390	296	95	106	190	60	30	18	19	5
6	4.8	46	98	1160	278	100	136	162	64	31	17	21	6
7	5.6	43	90	641	259	100	126	177	67	29	16	19	7
8	5.6	82	87	451	204	103	522	175	66	27	9.5	20	8
9	4.9	121	42	435	180	100	712	168	63	26	11	19	9
10	4.9	348	104	441	181	98	550	156	59	26	17	18	10
11	5.6	586	117	530	183	98	430	159	57	26	22	13	11
12	5.6	256	92	516	185	98	284	160	55	27	31	9.0	12
13	5.6	133	85	515	185	98	300	156	57	26	25	9.0	13
14	5.8	108	85	522	183	92	456	154	57	25	20	8.4	14
15	5.8	92	90	568	177	92	628	151	57	24	17	8.4	15
16	6.8	80	78	492	169	90	323	140	55	23	18	8.4	16
17	6.7	65	73	568	167	90	628	134	53	23	23	9.0	17
18	8.8	60	62	444	147	90	1340	127	56	23	24	9.6	18
19	8.8	59	183	539	133	90	1190	127	50	21	28	9.6	19
20	7.5	57	172	527	128	85	1420	126	44	20	26	8.4	20
21	7.1	57	3290	514	123	73	1430	136	44	23	25	9.0	21
22	6.7	67	6960	477	123	71	1010	130	42	23	25	9.0	22
23	6.1	57	2890	739	122	73	622	118	41	21	23	9.0	23
24	6.8	67	1660	628	121	71	430	105	40	20	23	8.4	24
25	7.5	82	1280	522	106	71	372	86	42	19	25	8.4	25
26	7.5	69	1080	488	102	75	331	80	40	18	25	9.6	26
27	15	78	989	451	125	80	309	67	44	17	24	11	27
28	40	391	816	425	110	75	296	65	43	17	21	12	28
29	160	192	801	400		75	292	60	39	15	20	11	29
30	92	215	852	425		80	288	57	38	17	19	9.0	30
31	45		1030	348		82		58		19	17		31
MEAN	17.4	130	771	667	186	88.3	516	143	51.7	24.3	21.4	12.6	MEAN
MAX	160	586	6960	2390	329	103	1430	270	67	37	34	21	MAX
MIN.	4.4	43	52	148	102	71	87	57	38	15	9.5	8.4	MIN
AC FT	1.074	7750	47380	41570	10340	5430	30700	8760	3080	1500	1320	751	AC FT

## GAUGE READ SUMMARY

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
— E AND \*

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MO.	DAY	TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MO.	DAY	TIME	TOTAL ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D S & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
								FROM	TO		

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)				WATER YEAR		STATION NO.	STATION NAME						
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1
2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2
3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	3
4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4
5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	5
6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6
7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7
8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	8
9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	9
10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	10
11	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	11
12	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	12
13	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	13
14	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	14
15	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	15
16	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	16
17	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	17
18	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	18
19	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	19
20	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	20
21	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	21
22	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	22
23	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	23
24	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	24
25	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	25
26	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	26
27	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	27
28	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	28
29	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	29
30	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	30
31	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	31
MEAN	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MEAN
MAX	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MAX
MIN	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MIN
AC FT.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	AC FT.

## WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— E AND \*

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME
1.1		1.1	1.1	11	14	1.1	1.1	1.1	1.1	1.1	1.1

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1.4 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 26 32	122 30 57	WALL 30N 6W	1.1	1.1	1.1	NOV 56-DATE	NOV 56-DATE	1.1	1.1	1.1	1.1

Station located at county road bridge, 4.4 miles S of 120, 0.5 mi. SE of Ono. Tributary to Sacramento River via Cottonwood Creek.  
Drainage area is 85.7 sq. mi.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1951	10-7	ANY FIVE MINUTE DISCHARGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1
2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4
5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5
6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	6
7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7
8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8
9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	9
10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10
11	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11
12	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12
13	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	13
14	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14
15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	15
16	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	16
17	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	17
18	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	18
19	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	19
20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	20
21	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	21
22	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	22
23	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	23
24	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	24
25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	25
26	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	26
27	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	27
28	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	28
29	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	29
30	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30
31	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	31
MEAN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	MEAN
MAX	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	MAX
MIN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	MIN
AC. FT.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR

OBSERVATION OF FLOW MADE THIS DAY

- E AND \*

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	ACRE FEET
1.0	1.0	1.0	1	1	1.0	1.0	10	1	1.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FRDM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
33° 17' 27"	107° 27' 27"	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M

Station located on the right bank, 10.7 mi. from Cottonwood, tributary to the Colorado River via the Fort Park Cottonwood Reservoir.

Channel width is 100 ft. Channel depth is 10 ft.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE				WATER YEAR STATION NO. STATION NAME									
(IN CUBIC FEET PER SECOND)				1966 0000 JOHN PARK COTTONWOOD CREEK NEAR COTTONWOOD									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	4.4	1.7	1.0	1.0	0.0	1
2	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.5	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.7	1.7	-1	0.0	0.0	5
6	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	0.0 E	0.0	1.5	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.5	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.5	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.5	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.5	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.5	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.5	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.5	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.0 E	0.0	1.5	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	1.5 E	0.0	1.5	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	0.0 E	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	0.0 E	0.0	0.0	0.0	0.0	0.0	MAX
MIN	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	0.0 E	0.0	0.0	0.0	0.0	0.0	MIN
AC. FT.	0.0	0.0	0.0	0.0 E	0.0 E	0.0 E	0.0 E	0.0	0.0	0.0	0.0	0.0	AC. FT.

## WATER YEAR SUMMARY

E = ESTIMATED

NR = NO RECORD

\* = DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

- = END \*

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	ACRE FEET	
0.0		13,800	13.0	12	26	0.0		10	1	0.000	131,800

LOCATION			MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM		
			CFS	GAGE HT.	DATE								
36° 40' N	122° 05' W	NES 28N 5E	13,800	13.0	12/26/64	APR 58-DATE	APR 58-DATE	1958		3.00	LOCAL		
Station located on downstream side of Bowman Road bridge, 11 mi. SW of Cottonwood. Tributary to Sacramento River via Cottonwood Creek. Drainage area is 218 sq. mi.													
Revised figures of discharge, in cubic feet per second for the water year 1965, superseding those published in Bulletin 36-6. W. H. "Neenah" College, Ag. & B. Surface Water Measurements.													

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1955	A-5595	SOUTH FORK COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.7	1.5	5	1	5	1	1	6	1	E	1	1	1
2	1.7	1.5	5	1	5	1	1	6	1	E	1	1	2
3	1.7	1.5	5	1	5	1	1	6	1	E	1	1	3
4	1.7	1.5	5	1	5	1	1	6	1	E	1	1	4
5	1.7	1.5	5	1	5	1	1	6	1	E	1	1	5
6	1.7	1.5	5	1	5	1	1	6	1	E	1	1	6
7	1.7	1.5	5	1	5	1	1	6	1	E	1	1	7
8	1.7	1.5	5	1	5	1	1	6	1	E	1	1	8
9	1.7	1.5	5	1	5	1	1	6	1	E	1	1	9
10	1.7	1.5	5	1	5	1	1	6	1	E	1	1	10
11	1.7	1.5	5	1	5	1	1	6	1	E	1	1	11
12	1.7	1.5	5	1	5	1	1	6	1	E	1	1	12
13	1.7	1.5	5	1	5	1	1	6	1	E	1	1	13
14	1.7	1.5	5	1	5	1	1	6	1	E	1	1	14
15	1.7	1.5	5	1	5	1	1	6	1	E	1	1	15
16	1.7	1.5	5	1	5	1	1	6	1	E	1	1	16
17	1.7	1.5	5	1	5	1	1	6	1	E	1	1	17
18	1.7	1.5	5	1	5	1	1	6	1	E	1	1	18
19	1.7	1.5	5	1	5	1	1	6	1	E	1	1	19
20	1.7	1.5	5	1	5	1	1	6	1	E	1	1	20
21	1.7	1.5	5	1	5	1	1	6	1	E	1	1	21
22	1.7	1.5	5	1	5	1	1	6	1	E	1	1	22
23	1.7	1.5	5	1	5	1	1	6	1	E	1	1	23
24	1.7	1.5	5	1	5	1	1	6	1	E	1	1	24
25	1.7	1.5	5	1	5	1	1	6	1	E	1	1	25
26	1.7	1.5	5	1	5	1	1	6	1	E	1	1	26
27	1.7	1.5	5	1	5	1	1	6	1	E	1	1	27
28	1.7	1.5	5	1	5	1	1	6	1	E	1	1	28
29	1.7	1.5	5	1	5	1	1	6	1	E	1	1	29
30	1.7	1.5	5	1	5	1	1	6	1	E	1	1	30
31	1.7	1.5	5	1	5	1	1	6	1	E	1	1	31
MEAN	3.6	1.9	77.7	405	411	267	387	157	87	1	1	1	MEAN
MAX	7.3	890	35	43	1020	514	640	5	45	1	1	1	MAX
MIN	1.6	1.3	1	1	1	1	1	1	1	1	1	1	MIN
AC FT	133	1570	1000	2188	1170	1220	1170	1170	1170	1170	1170	1170	AC FT

WATER YEAR 1955

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
— E AND \*

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	GAGE HT	ACRE FEET
1.7	1.7	1.7	1.7

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
40° 15' N	100° 15' W	W 1/2 Sec 36 T 10 R 10	100	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

Station located on south fork of Cottonwood Creek, 1.4 mi. S of Cottonwood. Tributary to Sacramento River. Drainage area is 116 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)				WATER YEAR		STATION NO.	STATION NAME						
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT.													AC. FT.

WATER YEAR SUMMARY

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
— E AND \*

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
This is a blank form for recording data. It contains a header section with labels for LOCATION, MAXIMUM DISCHARGE, PERIOD OF RECORD, and DATUM OF GAGE. Below the header is a table with 12 columns: LATITUDE, LONGITUDE, 14 SEC T & R MOB & M, CFS, GAGE HT, DATE, DISCHARGE, GAGE HEIGHT ONLY, PERIOD (FROM, TO), ZERO ON GAGE, and REF DATUM. The table is currently empty, with only the header row filled in.											



TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967	A-3460	RED BANK CREEK NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			14	15		14	11	45	7.7	0.0	0.0	0.0	1
2		1	17	13	41	11	41	41	7.1	0.0	0.0	0.0	2
3					20	11	41	41	6.5	0.0	0.0	0.0	3
4			15	27	20	11	1	37	6.1	0.0	0.0	0.0	4
5			13	37	41	11	1	35	5.9	0.0	0.0	0.0	5
6			11	7.4	20	14	12	34	5.0	0.0	0.0	0.0	6
7			10.5	44.4	20	13	13	31	4.3	0.0	0.0	0.0	7
8			6.6	1.1	26	12	146	24	5.2	0.0	0.0	0.0	8
9			7.4	296	7	11	130	28	5.4	0.0	0.0	0.0	9
10		7.7	7.4	44.5	14	14	46	26	5.4	0.0	0.0	0.0	10
11			7.4	204	14	14	251	24	4.7	0.0	0.0	0.0	11
12		7.4	5.7	145	14	13	17	23	4.4	0.0	0.0	0.0	12
13		7.4	5.5	163	14	14	141	11	4.0	0.0	0.0	0.0	13
14		27	4.4	193	14	14	127	11	4.4	0.0	0.0	0.0	14
15		27	2.4	144	14	14	25	1	4.3	0.0	0.0	0.0	15
16		23	4.4	138	17	11	21	17	4.3	0.0	0.0	0.0	16
17		13	2.4	153	17	11	154	16	4.1	0.0	0.0	0.0	17
18		14	1.1	124	16	11	240	1	4.7	0.0	0.0	0.0	18
19		4.5	17	117	15	14	15	15	4.4	0.0	0.0	0.0	19
20		14	1.6	114	15	14	104	14	3.7	0.0	0.0	0.0	20
21		7.4	10.4	104	14	9.1	10	14	3.2	0.0	0.0	0.0	21
22		1	7	14	14	14	17	16	4.4	0.0	0.0	0.0	22
23		7.4	7.4	183	14	9.4	14	11	3.4	0.0	0.0	0.0	23
24		7.4	147	147	14	24.5	147	11	4.5	0.0	0.0	0.0	24
25		7.4	10	103	14	14	14	14	4.3	0.0	0.0	0.0	25
26		14	7.4	74	14	11	7	11	4.3	0.0	0.0	0.0	26
27		14	14	6	17	13	63	11	3.4	0.0	0.0	0.0	27
28		14	16.4	60	14	13	5	14	3.4	0.0	0.0	0.0	28
29		14	153	4	14	14	9	14	3.4	0.0	0.0	0.0	29
30		14	145	50	13	14	4	14	3.4	0.0	0.0	0.0	30
31		14	153	46	14	14	4	14	3.4	0.0	0.0	0.0	31
MEAN	0.0	27.4	5.4	46	11.7	11.4	23	11.2	3.8	0.0	0.0	0.0	MEAN
MAX.	13	7.7	14.4	247.5	40	14	188	4	7.2	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT.	0.0	0.0	0.0	17.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
- E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
11.7	11.7	11.7	11.7	11.7
DISCHARGE	DISCHARGE	GAGE HT	GAGE HT	ACRE FEET
11.7	11.7	11.7	11.7	11.7

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MOB & N	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE							
		45.41N	7.4	10.0	1.0	FEB 4-JUL 4 8	FEB 4-JUL 4 8					LOCAL
						MAY 4-MAY 4	MAY 4-MAY 4					
						NOV 4-DATE	NOV 4-DATE					
Station located at Red Bank Creek, 1.0 mi. S of Red Bluff												
M - Irrigation measurement												



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME												
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31												
OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1
2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2
3	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	3
4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4
5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	5
6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6
7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7
8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	8
9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	9
10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	10
11	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	11
12	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	12
13	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	13
14	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	14
15	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	15
16	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	16
17	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	17
18	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	18
19	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	19
20	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	20
21	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	21
22	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	22
23	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	23
24	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	24
25	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	25
26	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	26
27	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	27
28	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	28
29	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	29
30	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	30
31	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	31
MEAN	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MEAN
MAX.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MAX.
MIN.	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MIN.
AC FT.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	AC FT.

## WATER YEAR SUMMARY

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 — E AND \*

MEAN DISCHARGE	MAXIMUM				MINIMUM	TOTAL			
	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
1.1	1.1	1.1	11	11	1.1	1.1	1.1	1.1	1.1

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT	DATE						
40 00 00	120 00 00	25 00 00	7.5	10.00	1/5 00	FEB 05-JUL 05	FEB 05-JUL 05	1/5 00	0.00	0.00	0.00
Station located at Red Bank Road bridge, 1/4 sec. T & R.											
B — Irrigation season only.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR		STATION NO	STATION NAME											
1960		11000	SACRAMENTO RIVER AT VINE BRIDGE											
FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY						
11800	11800	11800	11800	11800	11800	11800	11800	1						
11800	11800	11800	11800	11800	11800	11800	11800	2						
11800	11800	11800	11800	11800	11800	11800	11800	3						
11800	11800	11800	11800	11800	11800	11800	11800	4						
11800	11800	11800	11800	11800	11800	11800	11800	5						
11800	11800	11800	11800	11800	11800	11800	11800	6						
11800	11800	11800	11800	11800	11800	11800	11800	7						
11800	11800	11800	11800	11800	11800	11800	11800	8						
11800	11800	11800	11800	11800	11800	11800	11800	9						
11800	11800	11800	11800	11800	11800	11800	11800	10						
11800	11800	11800	11800	11800	11800	11800	11800	11						
11800	11800	11800	11800	11800	11800	11800	11800	12						
11800	11800	11800	11800	11800	11800	11800	11800	13						
11800	11800	11800	11800	11800	11800	11800	11800	14						
11800	11800	11800	11800	11800	11800	11800	11800	15						
11800	11800	11800	11800	11800	11800	11800	11800	16						
11800	11800	11800	11800	11800	11800	11800	11800	17						
11800	11800	11800	11800	11800	11800	11800	11800	18						
11800	11800	11800	11800	11800	11800	11800	11800	19						
11800	11800	11800	11800	11800	11800	11800	11800	20						
11800	11800	11800	11800	11800	11800	11800	11800	21						
11800	11800	11800	11800	11800	11800	11800	11800	22						
11800	11800	11800	11800	11800	11800	11800	11800	23						
11800	11800	11800	11800	11800	11800	11800	11800	24						
11800	11800	11800	11800	11800	11800	11800	11800	25						
11800	11800	11800	11800	11800	11800	11800	11800	26						
11800	11800	11800	11800	11800	11800	11800	11800	27						
11800	11800	11800	11800	11800	11800	11800	11800	28						
11800	11800	11800	11800	11800	11800	11800	11800	29						
11800	11800	11800	11800	11800	11800	11800	11800	30						
11800	11800	11800	11800	11800	11800	11800	11800	31						
11800	11800	11800	11800	11800	11800	11800	11800	MEAN						
11800	11800	11800	11800	11800	11800	11800	11800	MAX						
11800	11800	11800	11800	11800	11800	11800	11800	MIN						
11800	11800	11800	11800	11800	11800	11800	11800	AC FT.						

## WATER YEAR SUMMARY

E — ESTIMATED  
NR — NO RECORD\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— E AND \*

MEAN DISCHARGE	MAXIMUM				DISCHARGE	MINIMUM				TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY		DISCHARGE	GAGE HT	MO	DAY	
11800	11800	11800	1	5	11800	11800	11800	1	5	11800

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38° 12' N	121° 12' W	11000	11800	11800	11800	11800	11800	11800	11800	11800	11800

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1944	111000 E	GLANIELLA BRIDGE NE OF HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	1
2	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	2
3	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	3
4	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	4
5	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	5
6	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	6
7	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	7
8	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	8
9	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	9
10	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	10
11	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11
12	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	12
13	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	13
14	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	14
15	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	15
16	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	16
17	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	17
18	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	18
19	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	19
20	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	20
21	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	21
22	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	22
23	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	23
24	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	24
25	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	25
26	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	26
27	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	27
28	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	28
29	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	29
30	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	30
31	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	31
MEAN	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	MEAN
MAX	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	MAX
MIN	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	MIN
AC FT	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	AC FT

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

- - E AND F

MEAN	DISCHARGE	MAXIMUM	GAGE HT.	MO	DAY	TIME	MINIMUM	GAGE HT.	MO	DAY	TIME	TOTAL	ACRE FEET
11500	70600	11500	11500	11	27	1945	6800	11500	11	27	1945	11500	11500

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CF5	GAGE HT	DATE				FROM	TO	
37° 12' N	121° 10' W	NE20 22N 1E	500000 E	11500	11/27/45	APR 45-DATE	47-DATE		1947	1948	USED
			151000 E	11500	12/23/45				1945		USED
											USCGS

Station Located at Gianella Bridge, State Highway 35, 1.0 mi. NE of Hamilton City.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1967	44-10	RED CREEK @ CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

- - E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT	MO	DAY	TIME	DISCHARGE	MINIMUM GAGE HT	MO	DAY	TIME	TOTAL ACRE FEET
11.0	11.0 E	1.0	-	-	1.00						71.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
36° 17' N	104° 04' W	14 SEC T & R M D B & M				NOV 1967 - DEC 1967	NOV 1967 - DEC 1967	1.00		0.00	14.00
Station located on Red Creek, 0.5 mile upstream from its confluence with the Missouri River. Tributary to Missouri River via Red Creek.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961	4-0000	Mud Creek, 1.1 mi. S. of Chilo

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.0	4.0	4.1	5	1.0 *	2	1.0	1.0	1	1	1	1	1
2	1.0	2.0	4.1	11	1	1	1	1	1	1	1	1	2
3	1.0	2.0	4.0	17	1	1	1	1	1	1	1	1	3
4	0.0	1.0	4.7	11	1	1	1	1	1	1	1	1	4
5	0.0	1.0	4.0	12	1	1	1	1	1	1	1	1	5
6	1.0	0.0	5	1.7	1	1	1	1	1	1	1	1	6
7	1.0	0.0	4.0	7.1	1	1	1	1	1	1	1	1	7
8	1.0	0.0	4.0	7.0	1	1	1	1	1	1	1	1	8
9	0.0	0.0	4.0	2	1	1	1	1	1	1	1	1	9
10	1.0	0.0	3.1	2	1	1	7.1	1	1	1	1	1	10
11	1.0	1.0	2.0	2	1	1	1	1	1	1	1	1	11
12	1.0	1.0	1	1	1	1	1	1	1	1	1	1	12
13	1.0	1.0	1.0	18	1	1	1	1	1	1	1	1	13
14	1.0	1.0	7.1	1.0	1	1	1	1	1	1	1	1	14
15	0.0	56	0.0	14	1	1	1 *	1	1	1	1	1	15
16	0.0	1.6	1.0	1.0	1.0	1	1	1	1	1	1	1	16
17	1.0	108 *	4.0	11 *	1	1	1	1	1	1	1	1	17
18	0.0	1.0	4.3	1.0	1	1	1	1	1	1	1	1	18
19	1.0	56	4.0	11	1	1	1	1	1	1	1	1	19
20	0.0	22	4.0	1.0	1	1	1	1	1	1	1	1	20
21	0.0	12	4.0	1.0	1	1	1	1	1	1	1	1	21
22	0.0	7.0	4.3	1.0	1	1	1	1	1	1	1	1	22
23	0.0	6.0	4.3	1.0	1	1	1	1	1	1	1	1	23
24	0.0	11	7.0	7.0	1	1	1	1	1	1	1	1	24
25	0.0	13	1	6.0	1	1	1	1	1	1	1	1	25
26	0.0	2.0	1	1.0	1	1	1	1	1	1	1	1	26
27	0.0	1.0	1	1.0	1	1	1	1	1	1	1	1	27
28	1.0	6.0	15.0	4.0	1	1	1	1	1	1	1	1	28
29	1.0	6.0	1.0	1.0	1	1	1	1	1	1	1	1	29
30	1.0	5.0	1	1	1	1	1	1	1	1	1	1	30
31	1.0	1	1	1	1	1	1	1	1	1	1	1	31
MEAN	1.0	21.1	16.0	76.0	36.0	4.1	1	1	1	1	1	1	MEAN
MAX	1.0	150	157	157	40	21	1	1	1	1	1	1	MAX
MIN	0.0	1	1	1	1	1	1	1	1	1	1	1	MIN
AC. FT.	0.0	18.0	10.0	7.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

- - E AND \*

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
1.0	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	1.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R MO. & B.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CFS	GAGE HT.	DATE			FROM	TO	
35° 47' 01"	121° 55' 04"	SE 1/4 22N 1E				NOV 64-DATUM	NOV 64-DATUM	1.0		LOG. D.
Station located .1 mi. above Mud Creek Bridge, .1 mi. S. of Chilo. Tributary to Sacramento River via San Carlos Creek.										

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1965	40000	MUD CREEK DIVERSION AT CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			NR	NR									1
2			NR	NR									2
3			NR	NR									3
4			NR	NR									4
5			NR	NR									5
6			NR	NR									6
7			NR	NR									7
8			NR	NR									8
9			NR	NR									9
10			NR	NR									10
11			NR	NR									11
12			NR	NR									12
13			NR	NR									13
14			NR	NR									14
15			NR	NR									15
16			NR	NR									16
17			NR	NR									17
18			NR	NR									18
19			NR	NR									19
20			NR	NR									20
21			NR	NR									21
22			NR	NR									22
23			NR	NR									23
24			NR	NR									24
25			NR	NR									25
26			NR	NR									26
27			NR	NR									27
28			NR	NR									28
29			NR	NR									29
30			NR	NR									30
31			NR	NR									31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

## MONTHLY YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

- E AND NR

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT	DATE						
34° 11' N	101° 11' W	1000000				NOV 1965	NOV 1965	NOV 1965	NOV 1965	LOCAL	
Gage is located on the right bank of the river, about 1/2 mile upstream from the confluence of the river into the main channel, during periods of high water.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1960	10148	WILCOX AVENUE BRIDGE, 4.4 MI. NE OF CHICO, ILL.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC FT													AC FT

## WATER YEAR SUMMARY

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY.  
 — — END —

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT.	MO	DAY	TIME	MINIMUM GAGE HT.	MO	DAY	TIME	TOTAL ACRE FEET
-------------------	-----------	---------------------	----	-----	------	---------------------	----	-----	------	--------------------

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 45 42	101 48 06	SW16 NW 1E				NOV -- DATE	NOV -- DATE	1960			LOCAL
Station located .4 mi. above Wilcox Avenue Bridge, 4.4 mi. NE of Chico. This is flow inverted from L.L. Channel, looking south of high water.											



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1951	10000	10000

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

WATER YEAR - 1951

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.

- - E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	DF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961	2990	LINEA CHANNEL NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													12
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT.													AC. FT.

## WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.

— E AND \*

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	ACRE FEET
29.0	29.0	14.5	1	4	0.0	1.0	1	1	1.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MDB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT	DATE						
39° 21'	121° 54' 41"	NW31 22N 1E	2990	14.5	1 4	JAN 56-DATE	JAN 56-DATE	1956	128.42	USED	
Station located 100 ft. below Grape Way bridge, 4.0 mi. W of Chico. Tributary to Sacramento River via Big Chico Creek. For total flow of Big Chico Creek near Mouth, combine the flow of Big Chico Creek at Chico.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1 etc	A-5000	GRINDSTONE CREEK NEAR ELK CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			1	100 E	100	100	100	100	100	100	100	100	1
2			2	100 E	100	100	100	100	100	100	100	100	2
3			3	100 E	100	100	100	100	100	100	100	100	3
4			4	100 E	100	100	100	100	100	100	100	100	4
5			5	100 E	100	100	100	100	100	100	100	100	5
6			6	100 E	100	100	100	100	100	100	100	100	6
7			7	100 E	100	100	100	100	100	100	100	100	7
8			8	100 E	100	100	100	100	100	100	100	100	8
9			9	100 E	100	100	100	100	100	100	100	100	9
10			10	100 E	100	100	100	100	100	100	100	100	10
11			11	100 E	100	100	100	100	100	100	100	100	11
12			12	100 E	100	100	100	100	100	100	100	100	12
13			13	100 E	100	100	100	100	100	100	100	100	13
14			14	100 E	100	100	100	100	100	100	100	100	14
15			15	100 E	100	100	100	100	100	100	100	100	15
16			16	100 E	100	100	100	100	100	100	100	100	16
17			17	100 E	100	100	100	100	100	100	100	100	17
18			18	100 E	100	100	100	100	100	100	100	100	18
19			19	100 E	100	100	100	100	100	100	100	100	19
20			20	100 E	100	100	100	100	100	100	100	100	20
21			21	100 E	100	100	100	100	100	100	100	100	21
22			22	100 E	100	100	100	100	100	100	100	100	22
23			23	100 E	100	100	100	100	100	100	100	100	23
24			24	100 E	100	100	100	100	100	100	100	100	24
25			25	100 E	100	100	100	100	100	100	100	100	25
26			26	100 E	100	100	100	100	100	100	100	100	26
27			27	100 E	100	100	100	100	100	100	100	100	27
28			28	100 E	100	100	100	100	100	100	100	100	28
29			29	100 E	100	100	100	100	100	100	100	100	29
30			30	100 E	100	100	100	100	100	100	100	100	30
31			31	100 E	100	100	100	100	100	100	100	100	31
MEAN	2.1	76.1	71.1	44.1	207	41	206	77.1	17.1	1.1	1.1	1.1	MEAN
MAX.	1.7	18	200 E	200 E	90	45	37	170	7	2.1	2.1	2.1	MAX.
MIN.	0.1	1.1	4.1	100 E	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MIN.
AC FT.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	AC FT.

## WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— E AND \*

MEAN DISCHARGE	MAXIMUM DISCHARGE	MINIMUM DISCHARGE	TOTAL ACRE FEET
1.1	1.1	1.1	1.1

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	FRDM	TD	ZERO DN GAGE	REF DATUM
			CFS	GAGE HT	DATE							
41° 15' N	100° 15' W	100 E	100	100	100	100	100	100	100	100	100	100

TABLE B-5 (Cont.)  
DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967	11-1	ELK CREEK, 1.2 MILES S. OF STONY CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1 E	1.1	13	25	18								1
2	0.1 E	0.1 E	12	30	77								2
3	0.1 E	0.1 #	12	57	67								3
4	0.1 E	0.1 E	11	151	440*								4
5	0.1 E	0.1 E	11	497*	202								5
6	0.1 E	0.1 E	10	10	10								6
7	0.1 E	0.1 E	10	10	10								7
8	0.1 E	0.1 E	9.7*	100	75								8
9	0.1 E	0.1 E	24	10	61								9
10	0.1 E	0.1 E	24	10	21								10
11	0.1 #	0.1 E	9.7	7*	49								11
12	0.1 E	0.1 E	12	50	21								12
13	0.1 E	100 E	10	25	10								13
14	0.1 E	100 E	9.5	47	40								14
15	0.1 E	337 #	8.9	40	5								15
16	0.1 E	50 E	8.2	12	10								16
17	0.1 E	100 E	8.6	13	10								17
18	0.1 E	100 E	8.5	10	10								18
19	0.1 E	52 E	8.2	10	10								19
20	0.1 E	30 E	8.2	10	10								20
21	0.1 E	20 E	8.2	10	10								21
22	0.1 E	15 E	8.5	10	36								22
23	0.1 E	15 E	8.5	10	30								23
24	0.1 E	29 #	22	10	50								24
25	0.1 E	25	25	10	25								25
26	0.1 #	20	15	10	10								26
27	0.1 E	0	16	10	10								27
28	0.1 E	16	72	11	11								28
29	0.1 E	10	68	77	10								29
30	0.1 E	15	41	58	10								30
31	0.1 E		47	40	10								31
MEAN	0.1	58.6	17.3	134	91.7								MEAN
MAX	0.1 E	337 E	72	1251	440								MAX
MIN	0.1 E	0.1	8.2	10	10								MIN
AC FT	0.6	311	10	8260	440								AC FT

WATER YEAR SUMMARY

E — ESTIMATED  
# — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.  
— — E AND \*

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	DISCHARGE	GAGE HT.	MO	DAY	ACRE FEET
100	7	1.5	1	17	10	1.0	1	17	1000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39° 13' N	100° 12' W	NELB 2000 ON	1000	11.5	11-66	NOV 60-DATE	NOV 60-DATE	10-60			1000
Station located 1.2 miles south of Elk Creek, 100 ft. downstream from Elk Creek - Stony Creek bridge. Triangulation point via Stony Creek.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971	A 271	SACRAMENTO RIVER AT JRD FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	1
2	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	2
3	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	3
4	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	4
5	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	5
6	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	6
7	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	7
8	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	8
9	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	9
10	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	10
11	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	11
12	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	12
13	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	13
14	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	14
15	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	15
16	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	16
17	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	17
18	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	18
19	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	19
20	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	20
21	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	21
22	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	22
23	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	23
24	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	24
25	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	25
26	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	26
27	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	27
28	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	28
29	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	29
30	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	30
31	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	31
MEAN	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	MEAN
MAX	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	MAX
MIN	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	MIN
AC FT.	1070	1050	1030	1040	1070	1120	10700	870	813	10800	11200	8800	AC FT.

## WATER YEAR SUMMARY

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 — E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
10700	10700	10.00	1	8	0000	870	10.17	8	23	1115	2000000

LOCATION		MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MOD B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	FROM TO	ZERO ON GAGE	REF. DATUM	
			CFS	GAGE HT	DATE							
38° 17' N	121° 07' W	14.5 Sec T & R MOD B & M	10700	10.00	1/8/00	870	10.17	1/8/00	1/8/00	10.00	USED	
Station located on the Sacramento River at Jrd Ferry. A - Flow measured daily.												

(IN CUBIC FEET PER SECOND)

DATE YEAR SUMMARY

TOTAL
ACRE FEET

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX MIN A.C. FT													MEAN MAX MIN A.C.

### HALF YEAR SUMMARY

$$= -E \text{ AND } *$$
[illegible][illegible]

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
WATER YEAR STATION NO STATION NAME													
1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	155	207	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	22700	3560	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT.	0.0	0.0	0.0	55000	11470	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

- E AND \*

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET	
247		0.0		1	0000	0.0		1	0000	1.730	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM		
			CF5	GAGE HT	OATE							
34° 00' N	118° 00' W	7027 20N 20W		70.0	70.0	JAN - DATE #	JAN 10 - DATE #	1930	0.00	USED		
Station located at head of weir, 2000 ft. N of main. Elevation of weir crest is 61.00 ft. U.S.D. datum; length of crest is 1,100 ft.												
- Flow gauge only.												



(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.  
= — E AND \*

[illegible][illegible]



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
WATER YEAR		STATION NO		STATION NAME									
1957		1031		LITTLE CHICK CREEK, DURHAM									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	75	41	23	40	50	60	70	80	90	100	110	120	1
2	64	17	231	40	50	60	70	80	90	100	110	120	2
3	59	2	243	41	51	61	71	81	91	101	111	121	3
4	61	3	253	42	52	62	72	82	92	102	112	122	4
5	65	2	264	43	53	63	73	83	93	103	113	123	5
6	74	17	212	44	54	64	74	84	94	104	114	124	6
7	74	2	208	45	55	65	75	85	95	105	115	125	7
8	71	13	209	46	56	66	76	86	96	106	116	126	8
9	77	75	209	47	57	67	77	87	97	107	117	127	9
10	71	3	211	48	58	68	78	88	98	108	118	128	10
11	71	26	217	49	59	69	79	89	99	109	119	129	11
12	59	2	248	50	60	70	80	90	100	110	120	130	12
13	56	15	232	51	61	71	81	91	101	111	121	131	13
14	47	470	226	52	62	72	82	92	102	112	122	132	14
15	47	427	226	53	63	73	83	93	103	113	123	133	15
16	52	236	247	54	64	74	84	94	104	114	124	134	16
17	52	297	257	55	65	75	85	95	105	115	125	135	17
18	51	1030	259	56	66	76	86	96	106	116	126	136	18
19	49	618	255	57	67	77	87	97	107	117	127	137	19
20	50	50	231	58	68	78	88	98	108	118	128	138	20
21	50	363	234	59	69	79	89	99	109	119	129	139	21
22	49	376	237	60	70	80	90	100	110	120	130	140	22
23	51	276	214	61	71	81	91	101	111	121	131	141	23
24	72	543	288	62	72	82	92	102	112	122	132	142	24
25	65	483	453	63	73	83	93	103	113	123	133	143	25
26	56	368	356	64	74	84	94	104	114	124	134	144	26
27	56	314	315	65	75	85	95	105	115	125	135	145	27
28	59	424	363	66	76	86	96	106	116	126	136	146	28
29	49	271	781	67	77	87	97	107	117	127	137	147	29
30	40	255	610	68	78	88	98	108	118	128	138	148	30
31	43		523	69	79	89	99	109	119	129	139	149	31
MEAN	57.7	257	288	635	48	58	68	78	88	98	108	118	MEAN
MAX	77	1030	781	2640	66	76	86	96	106	116	126	136	MAX
MIN	27	17	208	307	43	53	63	73	83	93	103	113	MIN
AC FT	3552	1030	17740	4050	17700	17700	17700	17700	17700	17700	17700	17700	AC FT

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 - - END -

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
24.1	24.1	1.0	1	1	1	1.1	1.7	1	1	1	17000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LDNGITUDE	14 SEC T & R M D B & M	DF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FROM	TO		
37° 57'	84° 46' W	NW 1/4 24 N 2E	1.500	1.0	6	JAN 26-DATE	JAN 26-DATE			101.01	USED
Station located 0.1 mi. below Ord-Chico Highway bridge, 0.6 mi. NW of Durham. Tributary to Little Chock Creek.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1960	10000	LITTLE CHIC CREEK, NEAR GAGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													12
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

## WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— E AND \*

MEAN DISCHARGE	MAXIMUM GAGE HT.	NO	DAY	TIME	MINIMUM GAGE HT.	NO	DAY	TIME	TOTAL ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B A M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO	
						JAN 50-DATE	DEC 50-DATE			UNITED

Discharge listed does not include this diversion.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

STATION NO. STATION NAME													
CERROJO CASAL NEAR RICHVALE													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27	16	13	14	17	4	43	4	4	25	20	11	1
2	26	14.5	14	14	14	7	42	4	4	13	13	14	2
3	26	14	14	14	14	73	36	4	4	12	12	14	3
4	26	14	14	14	14	59	36	14.5	4	12	12	14	4
5	26	15	14	14	14	69	37	4	19	15	7.3	14	5
6	26	17	14	14	14	68	49	41	17	15	7.1	14	6
7	22	16	14	14	14	68	56	17	14	14	14	14	7
8	17	14	14	14	14	65	49	17	14	14	14	14	8
9	16	22	14	14	14	68	68	17	14	14	14	14	9
10	17	14	14	14	14	68	70	43	14	14	14	14	10
11	17	25	14	121	54	15	70	17	14	14	7.1	14	11
12	16	14	14	14	63	63	56	14	14	14	14	14	12
13	14	14	14	14	70	70	67	14	14	14	14	14	13
14	7.1	14	14	14	70	70	70	14	14	14	14	14	14
15	6.1	215	14	14	14	64	69	14	14	14	14	14	15
16	7.4	14	14	14	14	65	54	14	14	14	14	14	16
17	7.1	100	14	14	14	60	20	14	14	14	14	14	17
18	7.4	634	14	14	14	54	27	14	14	14	14	14	18
19	7.5	231	14	14	14	70	14	14	14	14	14	14	19
20	7.2	134	14	14	14	70	14	14	14	14	14	14	20
21	8.5	83	14	14	14	61	14	14	14	14	14	14	21
22	7.4	65	14	14	14	54	14	14	14	14	14	14	22
23	8.4	58	14	14	14	46	14	14	14	14	14	14	23
24	7.6	111	14	14	14	58	14	14	14	14	14	14	24
25	7.5	183	14	14	14	49	23	14	14	14	14	14	25
26	7.4	14	14	14	14	49	14	14	14	14	14	14	26
27	7.5	73	14	14	14	14	14	14	14	14	14	14	27
28	8.1	64	14	14	14	14	14	14	14	14	14	14	28
29	8.4	54	14	14	14	14	14	14	14	14	14	14	29
30	7.7	55	14	14	14	14	14	14	14	14	14	14	30
31	8.8	14	14	14	14	14	14	14	14	14	14	14	31
MEAN	13.3	86.3	104	264	152	62.4	38.7	20.4	18.4	16.0	14.0	12.6	MEAN
MAX.	27	634	536	2500	593	70	70	70	70	70	70	70	MAX.
MIN.	6.9	14	14	14	14	14	14	14	14	14	14	14	MIN.
AC. FT.	234	134	634	2400	2400	1800	1800	1800	1800	1800	1800	1800	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY.  
 - E AND \*

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
66.3		46.10	9.80	2	5	0120	1.4	3.03	4	21	1440
											4730

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.R. AM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CF5	GAGE HT.	DATE			FROM	TO	
39 27 53	121 44 37	1N34 19E 22	15000 E	13.80	10/13/62	JUL 60-1473	JUL 60-1473	1400		86.20
			7600	11.20	1/ 6/65					10000

Station located on Butte City Road Bridge, 2.1 mi. S of Richvale. Backwater from Cerrojo Dam weir, 1.05 mi. below station, at times affects the stage-discharge relationship. Weir has 13 bays and is operated by the Richvale Irrigation District.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1999	44447	BUTTE SLOUGH AT OUTFALL GATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.1	1.1	2.1	5.1	1.1	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1
2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2
3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	3
4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4
5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	5
6	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6
7	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7
8	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	8
9	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	9
10	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	10
11	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	11
12	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	12
13	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	13
14	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	14
15	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	15
16	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	16
17	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	17
18	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	18
19	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	19
20	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	20
21	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	21
22	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	22
23	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	23
24	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	24
25	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	25
26	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	26
27	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	27
28	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	28
29	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	29
30	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	30
31	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	31
MEAN	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MEAN
MAX	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MAX
MIN	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MIN
AC. FT.	1.1	1.1	1.1	NR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR

OBSERVATION OF FLOW MADE THIS DAY

- - E AND NR

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39 11 11	121 50 34	NE35 1st 1st				JUN 2 - OCT 30 1999 JAN 30 - DATE	JUN 2 - DATE			1.00	USED
Station located 4.0 mi. E of Colusa, 5.7 mi. N of Meridian. Tributary to Sacramento River. Flow regulated by gravity culverts. These flows, together with the flow of Butte Slough at Watson Bridge and Wadsworth Canal near Sutter area, during the summer months, made up almost entirely of return water from lands irrigated by Feather River diversions.											
8 - Irrigation season only.											

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						11.50	11.50	7.00	7.00	11.50	11.50	7.00	1
2						11.50	11.50	7.00	7.00	11.50	11.50	7.00	2
3						11.50	11.50	7.00	7.00	11.50	11.50	7.00	3
4						11.50	11.50	7.00	7.00	11.50	11.50	7.00	4
5						11.50	11.50	7.00	7.00	11.50	11.50	7.00	5
6						11.50	11.50	7.00	7.00	11.50	11.50	7.00	6
7						11.50	11.50	7.00	7.00	11.50	11.50	7.00	7
8						11.50	11.50	7.00	7.00	11.50	11.50	7.00	8
9						11.50	11.50	7.00	7.00	11.50	11.50	7.00	9
10						11.50	11.50	7.00	7.00	11.50	11.50	7.00	10
11						11.50	11.50	7.00	7.00	11.50	11.50	7.00	11
12						11.50	11.50	7.00	7.00	11.50	11.50	7.00	12
13						11.50	11.50	7.00	7.00	11.50	11.50	7.00	13
14						11.50	11.50	7.00	7.00	11.50	11.50	7.00	14
15						11.50	11.50	7.00	7.00	11.50	11.50	7.00	15
16						11.50	11.50	7.00	7.00	11.50	11.50	7.00	16
17						11.50	11.50	7.00	7.00	11.50	11.50	7.00	17
18						11.50	11.50	7.00	7.00	11.50	11.50	7.00	18
19						11.50	11.50	7.00	7.00	11.50	11.50	7.00	19
20						11.50	11.50	7.00	7.00	11.50	11.50	7.00	20
21						11.50	11.50	7.00	7.00	11.50	11.50	7.00	21
22						11.50	11.50	7.00	7.00	11.50	11.50	7.00	22
23						11.50	11.50	7.00	7.00	11.50	11.50	7.00	23
24						11.50	11.50	7.00	7.00	11.50	11.50	7.00	24
25						11.50	11.50	7.00	7.00	11.50	11.50	7.00	25
26						11.50	11.50	7.00	7.00	11.50	11.50	7.00	26
27						11.50	11.50	7.00	7.00	11.50	11.50	7.00	27
28						11.50	11.50	7.00	7.00	11.50	11.50	7.00	28
29						11.50	11.50	7.00	7.00	11.50	11.50	7.00	29
30						11.50	11.50	7.00	7.00	11.50	11.50	7.00	30
31						11.50	11.50	7.00	7.00	11.50	11.50	7.00	31
MEAN						11.50	11.50	7.00	7.00	11.50	11.50	7.00	MEAN
MAX						11.50	11.50	7.00	7.00	11.50	11.50	7.00	MAX
MIN						11.50	11.50	7.00	7.00	11.50	11.50	7.00	MIN
AC. FT.						11.50	11.50	7.00	7.00	11.50	11.50	7.00	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
- E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME	ACRE FEET	
NR		NR					NR					NR	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M.D.B.A.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
33 00 N	106 30 W	2512 20 21	100	10.5	1792	NOV 50-DEC 54 JAN 55-DEC 59 MAR 50-DATE 8	1.00-DATE			0.00	USED
Station located 100 ft. below Meridian Bridge, State Highway 40, immediately Nw of Meridian. Flow gauged for irrigation research only. 8 - Irrigation research only.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	ACQ-65	RECLAMATION DISTRICT TO DRAINAGE TO SACRAMENTO RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	5.4	0.0	0.0	34	36	11	0.0	30	18	31	61	1
2	5.4	5.4	0.0	26	34	37	0.0	8.0	17	16	40	48	2
3	30	5.4	0.0	11	0.0	11	0.0	35	10	15	47	59	3
4	22	5.4	0.0	0.0	24	0.0	0.0	48	7.0	15	31	44	4
5	16	5.4	0.0	22	57	0.0	0.0	57	12	15	32	31 E	5
6	11	20	27	0.0	57	0.0	0.0	51	24	15	34	39 E	6
7	11	0.0	11	25	41	36	0.0	45	31	16	35	21 E	7
8	11	23	14	17	30	37	0.0	44	31	17	37	22 E	8
9	11	19	20	0.0	31	11	0.0	41	44	18	35	25 E	9
10	11	0.0	11	0.0	34	0.0	0.0	36	55	17	20	33 E	10
11	11	0.0	12	0.0	36	0.0	0.0	43	40	18	36	31 E	11
12	11	0.0	20	22	11	0.0	27	52	24	33	20	28 E	12
13	11	0.0	20	32	0.0	0.0	11	69	18	30	26	28 E	13
14	11	0.0	0.0	33	26	26	0.0	61	10	21	25	25 E	14
15	11	19	0.0	10	37	37	0.0	50	0.0	20	34	25 E	15
16	11	0.0	0.0	0.0	37	11	0.0	35	0.0	20	28	22 E	16
17	11	0.0	0.0	0.0	11	0.0	26	53	0.0	20	11	22 E	17
18	11	0.0	0.0	0.0	0.0	0.0	11	31	0.0	31	24	22 E	18
19	11	0.0	0.0	25	26	0.0	37	33	2.8	16	11	22 E	19
20	5.4	0.0	0.0	35	37	26	18	25	6.2	33	16	18 E	20
21	0.0	0.0	21	30	24	37	5.0	21	1.5	16	25	13 E	21
22	5.4	0.0	23	0.0	0.0	29	4.0	24	0.0	19	18	13 E	22
23	11	0.0	0.0	0.0	0.0	0.0	0.0	17	3.2	16	22	18 E	23
24	11	14	0.0	18	26	0.0	0.0	7.0	50	42	34	22 E	24
25	11	0.0	0.0	28	37	0.0	0.0	0.0	26	21	30	22 E	25
26	5.4	27	16	5.6	11	0.0	0.0	19	21	21	46	13 E	26
27	5.4	11	13	0.0	0.0	0.0	7.0	32	16	41	36	13 E	27
28	5.4	0.0	0.0	0.0	0.0	0.0	31	24	15	46	43	22 E	28
29	5.4	0.0	0.0	0.0	0.0	0.0	0.0	32	19	19	46	25 E	29
30	5.4	0.0	0.0	16	0.0	0.0	0.0	34	20	35	54	25 E	30
31	5.4	0.0	0.0	36	0.0	0.0	0.0	33	43	47	47	25 E	31
MEAN	9.8	5.3	6.7	13	23	10	6.3	34	17	23	30	27	MEAN
MAX.	30	27	27	36	57	37	37	67	59	46	61	61	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	11	13	MIN.
AC FT.	602	117	410	781	1260	447	472	2100	1000	1534	1050	1600	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.

- - E AND \*

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	NO.	DAY	TIME	DISCHARGE	GAGE HT.	NO.	DAY
17.3	NR					NR			
									12500

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
39 24 00	121 51 43	NE16 14-N 1E				MAY 24-OCT 38 E JAN 39-DATUM				
Plant located 1.7 mi. E of Grimes. This is drainage returned by pumping and gravity. Plant also discharges to irrigation canals.										
E - Irrigation season only.										

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)														WATER YEAR		STATION NO.		STATION NAME	
DAILY MEAN DISCHARGE														1966		A00960		TISDALE WEIR SPILL TO SUTTER BYPASS	
(IN CUBIC FEET PER SECOND)																			
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY						
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1						
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2						
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3						
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4						
5	0.0	0.0	0.0	223	3919	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5						
6	0.0	0.0	0.0	8473	5356	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6						
7	0.0	0.0	0.0	11020	4700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7						
8	0.0	0.0	0.0	8304	3185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8						
9	0.0	0.0	0.0	6861	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9						
10	0.0	0.0	0.0	5880	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10						
11	0.0	0.0	0.0	3750	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11						
12	0.0	0.0	0.0	1172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12						
13	0.0	0.0	0.0	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13						
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14						
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15						
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16						
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17						
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18						
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19						
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20						
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21						
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22						
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23						
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24						
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25						
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26						
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27						
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28						
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29						
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30						
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31						
MEAN	0.0	0.0	0.0	1479	621	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN						
MAX.	0.0	0.0	0.0	11020	5356	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.						
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.						
AC. FT.	0.0	0.0	0.0	90052	34463	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC.						

## WATER YEAR SUMMARY

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY.  
 — — E AND °

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
175	11500	48.24	1	7	0600						125400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE					
39 01 36	121 49 16	HE35 14W 12	25700	53.3	3/1/40	JAN 40-DATE #	JAN 35-DATE #	1935	0.00	USED
Station located W of N end of weir, 5.0 mi. SE of Grimes. See Sacramento River at Tisdale Weir for stage records. Elevation of weir crest is 45.45 ft. U.S.E.D. datum; length of crest is 1,155 ft. Backwater from Sutter Bypass at times affects stage-discharge relationship. Maximum gage height listed does not necessarily indicate maximum discharge.										
# - Flood season only.										



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A-50	SACRAMENTO RIVER ABOVE RECLAMATION DISTRICT 108 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	100					100	100	100	100	100	100	100	1
2	100					100	100	100	100	100	100	100	2
3	100					100	100	100	100	100	100	100	3
4	100					100	100	100	100	100	100	100	4
5	100					100	100	100	100	100	100	100	5
6	100					100	100	100	100	100	100	100	6
7	100					100	100	100	100	100	100	100	7
8	100					100	100	100	100	100	100	100	8
9	100					100	100	100	100	100	100	100	9
10	100					100	100	100	100	100	100	100	10
11	100					100	100	100	100	100	100	100	11
12	100					100	100	100	100	100	100	100	12
13	100					100	100	100	100	100	100	100	13
14	100					100	100	100	100	100	100	100	14
15	100					100	100	100	100	100	100	100	15
16	100					100	100	100	100	100	100	100	16
17	100					100	100	100	100	100	100	100	17
18	100					100	100	100	100	100	100	100	18
19	100					100	100	100	100	100	100	100	19
20	100					100	100	100	100	100	100	100	20
21	100					100	100	100	100	100	100	100	21
22	100					100	100	100	100	100	100	100	22
23	100					100	100	100	100	100	100	100	23
24	100					100	100	100	100	100	100	100	24
25	100					100	100	100	100	100	100	100	25
26	100					100	100	100	100	100	100	100	26
27	100					100	100	100	100	100	100	100	27
28	100					100	100	100	100	100	100	100	28
29	100					100	100	100	100	100	100	100	29
30	100					100	100	100	100	100	100	100	30
31	100					100	100	100	100	100	100	100	31
MEAN	100					100	100	100	100	100	100	100	MEAN
MAX	100					100	100	100	100	100	100	100	MAX
MIN	100					100	100	100	100	100	100	100	MIN
AC FT.	100					100	100	100	100	100	100	100	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.

- E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
						MAR 55-DATE 8	FEB 55-DEC 55 FEB 55-MAY 55 NOV 55-DATE			

Station is at the 14th Sec. T. & R. 14th Sec. District drainage pumping plant, 6.4 mi. W of Robbins. Flow is gaged for  
irrigation purposes only. It is estimated to have the same degree of accuracy as other records published in this report.

\* - Irrigation purposes only.



TABLE B-5 (Cont.)  
DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
WATER YEAR		STATION NO.		STATION NAME									
1981		1000		SACRAMENTO RIVER AT ROBBINS									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	26.0	17.0	11.0	14.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	1
2	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	2
3	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	3
4	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	4
5	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5
6	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	6
7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7
8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	8
9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9
10	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10
11	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	11
12	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	12
13	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	13
14	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	14
15	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	15
16	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	16
17	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	17
18	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	18
19	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	19
20	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	20
21	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	21
22	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	22
23	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	23
24	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	24
25	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	25
26	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	26
27	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	27
28	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	28
29	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	29
30	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	30
31	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	31
MEAN	26.0	17.0	11.0	14.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	MEAN
MAX	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	MAX
MIN	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	MIN
AC FT	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	AC FT

WATER YEAR SUMMARY

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.  
± — E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET	
10.0		NR					NR					10.0	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T. & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 31.45	121 47 00	N230 12N 2E				APR 24-OCT 30 81					
						JAN 30-DATUM					
Plant located 4.5 mi. E of Robbins. This is arid zone returns by pumping. Pumping hours vary and figures shown are not necessarily daily flows. See Sacramento River near Rough and Ready Bend for stage in river. Additional water is sometimes returned to Colusa Basin Drain.											
8 - Irrigation season only.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	12555	RECLAMATION DISTRICT 787 DRAINAGE TO SACRAMENTO RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN. AC FT.	3.4 210	3.4 202	6.3 384	9.0 553	11.7 663	5.0 310	11.4 677	70.8 4354	43.6 2595	43.6 2546	46.7 2874	17.8 1058	MEAN MAX. MIN. AC FT.

RECORDS SUFFICIENT TO COMPUTE ONLY MONTHLY FLOWS

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.

- E AND NR

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
42.7	NR					NR					16530

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M. D. B. & A.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 50 47	121 43 46	NE 3/4 12N 2E				MAY 40-DATE					
Plant located 2.1 mi. SW of Robbins. This is drainage returned by pumping. Daily distribution of flows is not available since the plant operates on an automatic float switch. Additional water returned to Colusa Basin Drain.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	AGC-76	COLUMBA BASIN DRAIN AT HIGHWAY 20

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	306	265	192	358	491	299	527 E	268	629	283	801	1390	1
2	304	235	177	333	897	167 E	517 E	535	614	272	777	1290	2
3	267	225	172	319	794	196 E	507 E	751	593	273	696	1220	3
4	262	270	159	1690	183	183	497 E	791	598	301	645	1170	4
5	262	280	154	1370	2000	180 E	487 E	1120	584	327	647	1120	5
6	296	278	149	1380	1800	179 E	374 E	1160	657	323	660	1120	6
7	296	302	146	952	1570	175 E	259 E	1130	714	325	647	1170	7
8	248	382	146	713	1690	179 E	277 E	1160	753	373	677	1560	8
9	231	364	160	611	753	172 E	244	1240	779	321	647	1000	9
10	220	354	HR	522	552	170 E	325	1440	706	475	781	936	10
11	219	321	HR	502	421	169 E	400	1610	666	461	708	851	11
12	201	330	HR	433	337	167 E	350	1630	668	536	698	810	12
13	202	459	HR	383	302	164 E	234	1530	517	580	726	751	13
14	221	657	HR	HR	298	162 E	168	1370	381	599	743	668	14
15	207	1030	HR	HR	278	160 E	105	1200	322	647	747	616	15
16	196	1140	HR	HR	251	159 E	97	1060	182 *	677	621	572	16
17	197	1120	197 #	HR	227 *	157 E	125	899	244	668	664	595	17
18	185	1260 *	201	HR	217	155 E	201	800	299	641	698 *	517	18
19	179	1250	196	216	251	154 E	230	657	306	593	734	521	19
20	193	933	215	200	288	152 E	145 *	498	299	572	741	444 *	20
21	194	621	206	189	251	151 E	68	461	254	585	723	383	21
22	193	486	201	175	240	149 E	106	499	316	612	760	323	22
23	217	411	178	160	288	147 #	159	534	363	568	773	270	23
24	233	346	182	158	294	189 E	196	489	405	523	862	277	24
25	299 *	319	218	150	272	236 E	189	499	408	546	913	266	25
26	277	282	192	150	259	282 E	538	491 *	346	525 *	567	253	26
27	265	189	143	143	251	330 E	1520	460	345	513	1010	250	27
28	264	227	270	202	244	381 E	649	488	333	546	1030	218	28
29	296	210	696	132	132	432 E	152	520	302	587	1050	206	29
30	253	196	519	272	453	463 E	141	598	273	567	1120	197	30
31	265		417	474		438 E		604		704	1220		31
MEAN	233	500	HR	HR	593	217	327	860	461	466	746	680	MEAN
MAX.	306	1260	HR	HR	2000	598 E	1520	1630	763	704	1220	1330	MAX.
MIN.	179	196	HR	HR	217	147 E	97	266	182	272	645	197	MIN.
AC. FT.	14350	20770	HR	HR	22640	12960	15480	62960	27430	24270	48920	40430	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY.  
 # - E AND \*

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	NO.	DAY	TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	NO.	DAY	TIME	TOTAL ACRES FEET
HR	HR	HR				HR	HR				HR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & S.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	OATE			FROM	TO		
39 11 44	122 03 34	NE34 16N 2W	3140	51.93 49.38	2/21/58 1/ 8/65	JUN 24-DEC 40 E MAY 41-DATE	JUN 24-DEC 40 E MAY 41-DATE	1957		37.09 0.00	USED USED
Station located at State Highway 20 bridge, 3.0 mi. W of Colusa. Flow is return water in main drain of Reclamation District 2047, chiefly drainage from irrigation districts.											
8 - Irrigation season only.											

Station located at State Highway 20 bridge, 3.0 mi. W of Columba. Flow is return water in main drain of Reclamation District 2047, chiefly drainage from irrigation districts.

E - Irrigation season only.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961	111N 25	COLLAR B IN DRAIN AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT.													AC. FT.

WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
31											100

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MDB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO DH GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
38° 47' 20"	121° 43' 20"	SNL 111N 25	31	5.0	2/1/62	MAY 26-OCT 31 JAN 1-DATE	MAY 26-OCT 31 JAN 1-DATE	1-4	1.25	USNG	
Station located at Knights Landing Outfall Gates, 1.3 mi. W of Knights Landing. Tributary to Sacramento River. Flow regulated by outfall gates. An undetermined amount of flow is diverted to Yli Byways via Ridge Cut at Knights Landing. For total flow to Sacramento River, combine the flow of Reclamation District 774 to Colusa Basin Drain, maximum gage height listed does not indicate maximum discharge.											
* — Irrigation season only.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1960		REGIMENTAL DAM SITE - RIVER * 0.0000 IN GAGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC. FT.

RECORD SUFFICIENT TO COMPUTE DAILY MONTHLY FLOWS

## WATER YEAR SUMMARY

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 = — E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT.	MO.	DAY	TIME	DISCHARGE	MINIMUM GAGE HT.	MO.	DAY	TIME	TOTAL ACRE FEET
NR	NR	NR				NR	NR				NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE				FROM	TO	
33° 43' 30"	121° 43' 45"	MOBILE LINDSEY				JAN 1 - DATE					
Plant located 0.3 mi. W of Knights Landing. This is flowline returned by pumping between Knights Landing Jetted Gate and Sacramento River. Daily distribution of flows is not available since the plant operates on an automatic float switch. Additional water returned to Sacramento River.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A02930	FREMONT WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.													AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

S - E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
0.0	0.0		1	1	0000	0.0		10	1	0000	0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.O.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
			294000		12/23/55	JAN 35-DATE		FROM TO			

See Sacramento River at Fremont Weir, East End, and Sacramento River at Fremont Weir, West End, for stage records and locations. Elev. of weir crest is 33.50 ft. USED datum: length of crest is 9,120 ft.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	180	136	342	1180	1110	682	414	313	150	206	215	NR	1
2	180	127	225	1180	1160	470	415	303	200	209	235	NR	2
3	194	116	209	1027	1230	375	417	325	265	219	200	NR	3
4	130	110	260	247	1300	299	399	375	54	227	279	NR	4
5	122	111	273	1070	1400	248	349	460	267	201	276	NR	5
6	117	112	272	2540	2120	292	276	502	28	219	269	NR	6
7	112	111	264	12600	2330	249	240	524	240	218	276	NR	7
8	112	113	254	12000	2570	254	222	475	241	223	277	NR	8
9	107	118	256	2180	2440	257	275	589	304	221	280	NR	9
10	104	128	247	5800	2220	292	247	512	260	221	291	NR	10
11	103	131	232	4090	1710	437	305	452	269	232	243	NR	11
12	104	130	240	3360	1380	674	371	469	254	279	279	NR	12
13	103	141	250	2840	1070	634	361	401	254	259	274	NR	13
14	107	181	242	2420	309	527	341	487	266	286	252	NR	14
15	100	248	267	2020	774	539	243	466	71	331	219	NR	15
16	108	350	274	1710	670	559 *	209	422	278 *	298	223	NR	16
17	103	561	281	1530	592 *	611	435	391	252	301	221	NR	17
18	114	654 *	277	1300	481	669	370	370	233	321	226 *	NR	18
19	120	855	276	1200	427	695	414	345	238	322	225	NR	19
20	127 *	1000	292	1210	420	767	473	583	245	307	149	NR	20
21	127	1088	295	1120	628	807	299	239	252	304	221	NR	21
22	127	976	291	1040	513	784	227	220	253	312	249	NR	22
23	126	849	281 *	962	389	753	216	218	228	314	253	NR	23
24	126	741	274	903	362	705	242	218	212	311	NR	NR	24
25	125	561	277	849 *	471	648	246	182 *	190	276	NR	NR	25
26	124	982	299	792	774	648	227	233	272	260 *	NR	NR	26
27	126	1002	327	739	916	444	347	259	321	255	NR	NR	27
28	128	960	367	682	841	434	397	259	271	256	NR	NR	28
29	129	902	501	639		473	311 *	252	233	259	NR	NR	29
30	121	738	853	680		436	300	238	210	274	NR	NR	30
31	133		1100	955		452		228		271	NR	NR	31
MEAN	124	488	327	2564	1122	515	311	399	260	263	NR	NR	MEAN
MAX.	108	1068	1100	12800	2570	807	417	589	321	331	NR	NR	MAX.
MIN.	103	110	209	639	252	209	182	150	201	201	NR	NR	MIN.
AC. FT.	7650	20050	20050	157700	22300	31600	16200	20000	15470	16100	NR	NR	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.

- E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET	
NR		14500	54.76	1	7	2040	NR					NR	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	14 SEC. T & R M.D.R. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT	DATE			FROM	TO			
39 11 14	121 54 28	SW 34 16N 1E				JAN 29-DATE	NOV 34-MAY 37 #	1934		0.00	USED	
Station located at West Butte-Meridian Highway bridge, 3.0 mi. N of Meridian. Tributary to Butte Bypass. Flow affected by gate operation. Flow during summer months is made up almost entirely of return water from lands irrigated by Feather River diversions. During flood periods, Sacramento River water enters Butte Basin above Butte City by bank spill and spill over Moulton and Colusa Weirs.												
# - Flood season only.												



(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	17	13	10	10	10	10	10	10	10	10	10	10	1
2	17	13	10	10	10	10	10	10	10	10	10	10	2
3	17	13	10	10	11	11	10	10	10	10	10	10	3
4	17	13	10	10	11	11	10	10	10	10	10	10	4
5	17	13	10	10	11	11	10	10	10	10	10	10	5
6	17	13	10	10	11	11	10	10	10	10	10	10	6
7	17	13	10	10	11	11	10	10	10	10	10	10	7
8	17	13	10	10	11	11	10	10	10	10	10	10	8
9	17	13	10	10	11	11	10	10	10	10	10	10	9
10	17	13	10	10	11	11	10	10	10	10	10	10	10
11	17	13	10	10	11	11	10	10	10	10	10	10	11
12	17	13	10	10	11	11	10	10	10	10	10	10	12
13	17	13	10	10	11	11	10	10	10	10	10	10	13
14	17	13	10	10	11	11	10	10	10	10	10	10	14
15	17	13	10	10	11	11	10	10	10	10	10	10	15
16	17	13	10	10	11	11	10	10	10	10	10	10	16
17	17	13	10	10	11	11	10	10	10	10	10	10	17
18	17	13	10	10	11	11	10	10	10	10	10	10	18
19	17	13	10	10	11	11	10	10	10	10	10	10	19
20	17	13	10	10	11	11	10	10	10	10	10	10	20
21	17	13	10	10	11	11	10	10	10	10	10	10	21
22	126*	126*	126*	126*	126*	126*	126*	126*	126*	126*	126*	126*	22
23	70	70	70	70	70	70	70	70	70	70	70	70	23
24	127	127	127	127	127	127	127	127	127	127	127	127	24
25	181	181	181	181	181	181	181	181	181	181	181	181	25
26	132	132	132	132	132	132	132	132	132	132	132	132	26
27	112	112	112	112	112	112	112	112	112	112	112	112	27
28	128	128	128	128	128	128	128	128	128	128	128	128	28
29	153	153	153	153	153	153	153	153	153	153	153	153	29
30	173	173	173	173	173	173	173	173	173	173	173	173	30
31	173	173	173	173	173	173	173	173	173	173	173	173	31
MEAN MAX. MIN AC. FT.	185 182 7 1018	178 175 4 1708	171 168 4 1648	164 161 3 1608	157 154 3 1558	150 147 3 1488	143 140 3 1438	136 133 3 1368	129 126 3 1298	122 119 3 1228	115 112 3 1158	108 105 3 1088	MEAN MAX. MIN AC. FT.

INTER YEAR 2006-07

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
— F.A.D. 7

MEAN DISCHARGE	MAXIMUM					MINIMUM					TOTAL
	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
1.0	1.0					1.0					1.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
35 04 10	102 44 00	WATER POWER RD	1110	11.00	11/1/50	1948 to DATE	1948 to 11-1-50	1-11		0.00	1950
Station located in downstream reach of Santa Anita Res. Basin, 1/2 mi. S of center. Tributary to Sutter System. Maximum flow is listed does not necessarily indicate maximum discharge. These stations are used to establish water level datum for operation of canal. This flow station is located about 1/2 mile from Sutter By-pass and is within Feather River watershed to the south of it. This record, January 1950 to March 1950, will list site approximately 1/2 mi. upstream.											



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961-62	100	FEARLESS RIVER, 1.5 MI. GRAVITY GAGE, 1.5 MI. S. OF YUBA CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT.													AC FT.

## WATER YEAR SUMMARY

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
7.1	40	1.0				1.1	1.0	10	1	10	1.1

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	
39° 11' 27"	121° 14' 35"	INLET L&N 2E				MAY 24-DATE					USED
Plant located .9 mi. SW of Yuba City, 0.5 mi. E of Grimes. This is drainage returned by gravity.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	AC0243	RECLAMATION DISTRICT 1660 DRAINAGE TO TIDALE EYAGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39	0.0	15	13	50	13	5.4	23	25	24	24	25	1
2	28	0.0	21	22	31	19	0.2	28	23	15	24	20	2
3	26	0.0	23	31	41	21	2.1	40	29	25	24	33	3
4	22	0.0	21	31	53	20	2.1	36	23	27	24	25	4
5	19	5.4	18	31	61	18	2.1	37	30	20	24	26	5
6	24	5.4	19	29	62	20	2.2	28	35	15	24	33	6
7	21	5.4	16	28	62	18	2.3	29	30	21	24	32	7
8	20	5.4	16	58	60	17	2.5	35	36	21	24	30	8
9	20	5.4	16	49	53	16	5.0	36	29	21	24	29	9
10	19	16	16	42	52	16	13	41	22	24	24	30	10
11	19	10	16	45	44	16	14	41	30	23	26	23	11
12	19	9.2	18	41	46	13	13	39	22	15	21	26	12
13	19	5.2	17	41	35	12	9.3	36	22	24	24	23	13
14	16	2.7	17	36	31	15	11	23	20	26	20	29	14
15	16	1.7	17	34	42	14	10	26	20	24	24	26	15
16	16	1.7	17	29	28	11	5.5	25	11*	24	29	23	16
17	0.0	19	16	33	0.0	12	6.4	26	21	24	28	23	17
18	5.1	13	16	36	26	12	4.8	26	21	24	28	21	18
19	1.7	10	16	31	23	12	6.9	21	32	24	23	16	19
20	1.2	2.7	16	24	24	12	9.9	25	23	24	16	20	20
21	1.8	10	16	24	23	11	18	24	22	19	21	21	21
22	1.6	12	16	24	18	11	39	35	23	17*	28	21	22
23	9.5	14	15	20	20	12	20	28	23	22	21	19	23
24	8.7	16	16	29	19	12	18	23	29	24	27	14	24
25	5.2	18	16	20	19	15	20	24	15	16	23	15	25
26	5.4	18	15	21	17	22	20	24	21	21	23	15	26
27	5.4	15	15	21	12	1.5	43	31	22	23	26	14	27
28	0.0	13	16	21	11	9.8	18	25	35	23	26	12	28
29	0.0	14	20	0.0		9.1	23	26	23	24	22	14	29
30	0.0	15	19	16		5.2	27	31	20	24	22	14	30
31	0.0		18	17		6.0		30		24	24*		31
MEAN	12.4	8.7	17.0	29.1	34.2	13.0	12.7	29.6	25.7	21.0	23.0	22.5	MEAN
MAX.	30	19	23	58	62	22	43	41	36	27	28	33	MAX.
MIN.	0.0	0.0	15	0.0	0.0	1.5	2.1	21	15	1.1	16	12	MIN.
AC. FT.	762	520	1045	1791	1888	837	754	1833	1531	1349	1414	1327	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY.  
 - E AND \*

MEAN DISCHARGE	MAXIMUM	MINIMUM	TOTAL
AC. FT.	DATE HT. MO. DAY TIME	DISCHARGE DATE HT. MO. DAY TIME	AC. FT.
15070			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R N O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
33° 01' 44"	121° 46' 53"	SE30 14N 22E				JAN 25-DATE				
Plant located on north levee of Tisdale By-pass, 2.1 mi. E of Tisdale Weir, 6.3 mi. SE of Grimes. This is drainage returned by pumping and gravity.										

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	107	25	0.0	111	46	61	26	0.0	264	280	322	431	1
2	120	33	46	119	106	58	29	169	266	285	290	121	2
3	101	45	41	92	127	56	17	248	272	281	359	363	3
4	82	18	41	124	191	44	0.0	0.0	280	285	452	668	4
5	95	81	45	111	154	57	0.0	138	274	278	500	575	5
6	91	25	39	93	161	44	0.0	0.0	269	261	348	543	6
7	87	30	39	115	164	53	0.0	363	232	251	344	504	7
8	79	19	37	121	159	65	28	399	250	251	351	428	8
9	75	21	37	128	155	45	30	478	371	436	336	715	9
10	71	0.0	37	120	137	52	52	492	356	226	330	427	10
11	66	63	36	133	118	51	59	557	197	213	316	533	11
12	69	77	120	121	119	48	89	521	217	136	327	351	12
13	55	13	43	15	108	47	56	453	248	164	319	302	13
14	57	0.0	36	116	97	48	53	314	280	148	425	267	14
15	0.0	0.0	43	116	85	52	47	353	346	154	353	46	15
16	20	0.0	43	105	82	56	16	292	312	154	398	0.0	16
17	24	0.0	40	86	78	56	80	316	324	109	341	169	17
18	141	39	41	48	80	56	65	325	326	154	260	163	18
19	59	119	66	72	68	48	57	363	319	154	284	157	19
20	51	63	30	64	64	48	65	334	308	155	310	175	20
21	45	71	41	156	72	65	65	297	315	210	391	157	21
22	43	56	39	84	76	32	92	297	311	210	262	147	22
23	38	52	36	80	98	48	78	130	364	219	258	110	23
24	64	64	34	72	68	58	222	276	228	267	267	84	24
25	42	80	39	72	64	22	62	346	294	253	270	85	25
26	37	64	38	80	62	0.0	49	523	292	292	270	69	26
27	42	60	41	83	59	0.0	280	235	286	352	332	61	27
28	39	60	52	64	59	0.0	165	231	287	371	381	67	28
29	37	48	60	65	0.0	0.0	111	231	286	342	332	31	29
30	34	48	103	155	0.0	0.0	0.0	237	283	292	384	30	30
31	51		111	52		28		258		213	407		31
MEAN	61.4	42.9	47.8	77.2	104	44.3	58.9	316	292	238	342	261	MEAN
MAX.	120	119	120	156	191	222	399	665	299	371	500	715	MAX.
MIN.	0.0	0.0	0.0	15	68	0.0	0.0	0.0	137	109	260	0.0	MIN.
AC. PT.	377	255	234	507	573	593	593	1045	1700	1461	2105	1544	AC. PT.

E - ESTIMATED  
NR - NO RECORD  
o - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
- - E AND O

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
159	NR					NR					115400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1.4 SEC. T. & R M D B A.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 47 05	121 39 18	NE20 11N 3E				APR 30-OCT 38 B JAN 39-DATE					
Plant located on west levee of Sutter Bypass, 3.7 mi. SE of Knights Landing. This is drainage returned by pumping and gravity.											
8 - Irrigation season only.											
Note: Portions of gravity flows computed from estimated gage heights.											

(IN CUBIC FEET PER SECOND)

72

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR														STATION NO.		STATION NAME	
1966														455424		LITTLE LAST CHANCE CREEK FLOW FRENCHMAN DAM	
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY				
1	8.4	4.4	2.0	2.0	2.0	2.0	2.0	13	6.7	2.1	1.7	2.0	1				
2	9.8	4.2	2.0	2.0	2.0	2.0	2.0	25	4.9	2.0	1.1	2.0	2				
3	8.9	4.2	2.0	2.0	2.0	2.0	2.0	32	4.9	2.0	7.6	2.0	3				
4	8.2	4.2	2.0	2.0	2.0	2.0	2.0	32	4.6	2.0	6.0	2.0	4				
5	7.9	4.2	2.0	2.0	2.0	2.0	2.0	32	4.2	2.0	4.3	2.0	5				
6	7.4	4.2	2.0	2.0	2.0	2.0	1.8	32	4.1	2.0	7.0	2.0	6				
7	5.7	4.2	2.0	2.0	2.0	2.0	4.8	32	4.1	2.0	2.0	2.0	7				
8	5.7	4.2	2.0	2.0	2.0	2.0	4.8	32	6.6	2.0	2.0	2.0	8				
9	3.4	4.2	2.0	2.0	2.0	2.0	4.8	4.3	8.3	2.0	2.0	2.0	9				
10	2.7	5.0	2.0	2.0	2.0	2.0	4.8	5.0	8.3	2.0	2.0	2.0	10				
11	2.1	2.0	2.0	2.0	2.0	2.0	4.8	32	8.3	2.0	1.9	2.0	11				
12	7.2	2.0	2.0	2.0	2.0	2.0	4.8	1.9	8.2	2.0	1.9	2.0	12				
13	1.0	2.0	2.0	2.0	2.0	2.0	4.7	37	8.2	2.0	1.9	2.0	13				
14	9.6	2.0	2.0	2.0	2.0	2.0	4.7	27	9.2	2.0	1.9	2.0	14				
15	9.0	2.0	2.0	2.0	2.0	2.0	5.0	2.0	9.8	2.0	1.3	2.0	15				
16	8.0	2.0	2.0	2.0	2.0	2.0	5.3	1.6	8.8	3.8	9.2	2.0	16				
17	7.0	2.0	2.0	2.0	2.0	2.0	5.3	6.8	7.7	3.8	9.1	2.0	17				
18	8.4	2.0	2.0	2.0	2.0	2.0	5.9	8.7	7.1	3.8	8.7	2.0	18				
19	7.1	2.0	2.0	2.0	2.0	2.0	5.2	8.7	5.2	3.8	8.6	2.0	19				
20	1.1	2.0	2.0	2.0	2.0	2.0	5.2	9.2	2.7	5.0	8.6	0.7	20				
21	1.0	2.0	2.0	2.0	2.0	2.0	4.2	9.5	2.7	7.0	8.6	0.0	21				
22	9.2	2.0	2.0	2.0	2.0	2.0	3.5	9.5	2.7	9.2	8.6	0.0	22				
23	8.7	2.0	2.0	2.0	2.0	2.0	4.8	11.3	2.7	11.1	8.6	0.0	23				
24	8.3	2.0	2.0	2.0	2.0	2.0	4.8	13.1	2.2	11.0	8.6	0.0	24				
25	7.7	2.0	2.0	2.0	2.0	2.0	4.4	13.1	1.1	11.0	8.6	0.0	25				
26	7.7	2.0	2.0	2.0	2.0	2.0	3.0	13.1	1.1	14.4	8.6	0.0	26				
27	7.9	2.0	2.0	2.0	2.0	2.0	1.4	13.0	1.0	16.4	8.6	0.0	27				
28	7.4	2.0	2.0	2.0	2.0	2.0	1.4	9.3	1.0	16.3	8.4	0.0	28				
29	7.3	2.0	2.0	2.0	2.0	2.0	1.4	6.3	1.0	16.2	8.2	1.2	29				
30	7.7	2.0	2.0	2.0	2.0	2.0	1.3	6.3	5.4	16.1	8.2	2.3	30				
31	7.3	2.0	2.0	2.0	2.0	2.0		6.2		12.2	4.5		31				
MEAN	7.7	2.7	2.0	2.0	2.0	2.0	34.1	61.5	68.8	48.6	22.7	1.4	MEAN				
MAX	11	5.4	2.0	2.0	2.0	2.0	5.3	13.1	9.8	16.4	10.2	2.3	MAX				
MIN	2.1	2.0	2.0	2.0	2.0	2.0	2.0	1.3	5.4	2.0	4.5	0.0	MIN				
AC. FT.	470	163	123	123	111	123	2031	3779	2905	2986	1398	84	AC FT.				

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND \*

MEAN		MAXIMUM						MINIMUM						TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO	DAY	TIME		DISCHARGE	GAGE HT.	MO	DAY	TIME		ACRE FEET	
19.7		164	2.92	7	26	0840		0.0		10	10	0840		14200	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T. & R. M.D.B. & N.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
36° 11' N	101° 11' W	N. 1/4 Sec. 14, T. 14N, R. 10W	164	2.92	7/26/84	164	2.92				
Station located at the Little Last Chance Creek, Frenchman Dam. At times, extremely heavy rainfall can contribute additional flow.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A55520	LITTLE LAST CHANCE CREEK NEAR CHILCOOT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.0E	5.3	2.1E	1.8E	1.9	1.9E	3.8	14	64	1.6	95	1.7	1
2	9.8E	4.1	2.1E	1.8E	1.9E	1.9E	3.7	24	44	1.7	94	1.6	2
3	9.5E	3.8	2.1E	1.9E	2.0	1.8E	3.4	33	53	1.7	73	1.6	3
4	8.8E	4.1	2.1E	2.0E	2.1	1.9E	3.2	33	51	1.7	56	1.7	4
5	8.4E	4.1	2.1E	2.0E	2.1	2.0	3.0	33	46	1.5	43	1.8	5
6	6.7	4.1	2.1E	2.1E	2.0E	2.1	16	33	45	1.4	20	1.8	6
7	6.7	4.1	2.1E	2.1	1.9E	2.5	48	33	45	1.5	19	1.8	7
8	5.3	4.1	2.1E	2.1	1.9E	2.7	48	33	71	1.7	19 E	1.8	8
9	4.1	4.1	2.1E	2.0E	2.0E	2.9	48	43	93	1.5	19 E	1.8	9
10	2.9	3.6	2.1E	1.9E	2.0E	3.4	48	52	93	1.7	19 E	1.8	10
11	2.3	2.3	2.1E	1.9E	1.9E	3.4	48	36	92	1.7	19 E	1.8	11
12	4.7	2.1	2.1E	1.9E	1.9E	3.8	48	17	21	1.8	19 E	1.8	12
13	8.8	2.3	2.1E	1.9E	1.9E	4.7	48	27	41	1.8	19 E	1.9	13
14	8.3	2.5	2.0E	1.9	1.9E	4.4	49	27	100	1.8	18 E	1.9	14
15	7.9	2.1	1.9E	1.9	1.9E	3.8	51	21	106	2.1	12 E	1.8	15
16	7.5	2.3	1.9E	1.9E	1.9E	3.4	53	16	96	3.9	7.9E	1.9	16
17	6.7	2.5	1.9E	1.9E	1.9E	3.0E	56	64	79	4.0	7.9	1.7	17
18	7.9	2.9	1.9E	1.9E	1.9E	2.9	53	89	79	3.7	7.9	1.9	18
19	6.0	2.5	1.9E	1.9	1.9E	2.9	53	89	58	3.6	7.9	1.9	19
20	9.7	2.3	1.9E	1.9E	1.9E	2.9	53	92	28	42	7.9	1.6	20
21	8.8	2.3	1.9E	1.9E	2.0	2.9	45	95	28	67	7.9	1.1	21
22	7.9	2.3	1.9E	1.9E	2.2	2.9	35	45	24	84	7.9	1.0	22
23	7.5	2.3	1.9E	1.9E	2.2	2.7	49	112	28	103	7.6	1.1	23
24	7.5	2.3	1.9E	1.9E	2.1E	2.7	44	139	24	103	7.5	1.1	24
25	7.1	1.9	1.9E	1.9E	1.9E	2.7	46	139	9.8	103	7.1	1.2	25
26	7.1	2.1E	1.9E	1.9E	1.9E	2.9	33	139	9.1	130	7.1	1.3	26
27	7.9	2.1E	1.9E	1.9	1.9E	3.1	14	139	8.4	130	6.9	1.4	27
28	7.5	2.1E	2.0E	1.9E	1.9E	3.1	14	106	8.3	147	6.7	1.4	28
29	7.1	2.1E	1.9E	2.0E	3.1	14	69	69	8.3	147	6.7	2.2	29
30	6.7	2.1E	1.9E	2.0	3.1	14	69	69	5.3	147	6.9	2.4	30
31	6.3		1.9E	1.9	3.4			69		116	4.8		31
MEAN	7.1	2.9	2.0	1.9	2.0	2.9	34.0	63.9	53.1	64.5	21.3	1.7	MEAN
MAX.	9.8E	5.3	2.1E	2.1E	2.2	4.7	54	146	106	130	94	2.5	MAX.
MIN.	2.3	1.9	1.9E	1.8E	1.9	1.8E	3.0	14	5.3	1.4	4.8	1.0	MIN.
AC. FT.	439	172	122	119	109	180	2079	1923	3158	2737	1312	99	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

/ - E AND \*

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	ACRE FEET
20.0	15.	4.42	7	16	NR				14450

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD				DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T. & R. M.D.B.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM			
			CFS	GAGE HT.	DATE								
47° 05' 10"	120° 10' 05"	NE10 E3N 16E				4/40-7/54 @ 7/54-DATE	4/40-7/54 @ 7/54-DATE	1954 1953	1954 1953	LOCAL LOCAL			

Station located 400 ft. below county road bridge, 5.8 mi. N. of Chilcoot. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Drainage area is 64.2 sq. mi.

@ - Maintained by watermaster service for irrigation season only

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	455620	SMITHNECK CREEK NEAR LOYALTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.0E	6.2	5.0E	5.0	6.3*	7.5E	17	6.8	4.8	4.0	3.3	3.5E	1
2	5.0E	5.9	5.5E	5.5	6.5E	7.5E	17	6.7	4.7	4.1	4.3	3.6#	2
3	5.0E	5.7	6.3	5.8	6.5E	7.5E	16	6.6	4.6	4.1	6.0	3.7E	3
4	5.0E	5.7	6.4	5.9	7.0E	7.5E	15	6.7	4.6	4.0	4.7	3.7E	4
5	5.0#	5.5	6.5	6.1	8.0E	7.5E	15	6.6	4.6	3.9	4.3	3.7E	5
6	5.0E	5.4	6.3	6.6	10 E	8.5E	15	6.5	5.0	3.8	4.0	3.8#	6
7	5.0E	5.4	6.2	6.7	10 E	8.5E	14	6.3	5.2	3.7	3.8	3.8E	7
8	5.0E	6.1	5.9*	7.5	9.0E	8.5E	14	6.4	5.1	4.0	4.0	3.8E	8
9	5.0E	5.3	6.3	7.3	8.5E	8.5E	13	6.9	5.1	4.2	4.0	3.8E	9
10	5.0E	5.1	6.2	7.0	8.0E	11 #	13	9.6	4.7	4.0	3.9	3.8E	10
11	6.0E	5.0	6.1	6.8	8.0E	11	13	7.0	4.5	4.0	3.8	3.8E	11
12	6.0E	5.0	6.5	6.7E	8.0E	12	13	6.4	4.3	4.1	3.8	3.8E	12
13	6.0E	5.1	5.0E	6.6	8.0E	16	12	6.3	4.1	4.0	3.6	3.8E	13
14	6.0E	7.4	5.0E	6.0#	8.0E	16	11	6.2	4.3	4.0	3.7	3.8E	14
15	6.0E	5.8	5.0E	6.0E	8.0E	15	10	6.0	4.5	3.6	3.8	3.8E	15
16	6.0E	5.2	5.0E	6.0E	7.7 #	14	9.7	5.7E	4.4*	3.6	3.8*	4.2E	16
17	6.0E	7.5*	4.0E	6.0E	7.7	13	9.9	5.4E	4.4	3.4	3.4	4.2E	17
18	6.0E	11	5.0E	6.0E	7.5	12	10	5.3E	4.3	3.4	3.4	4.2E	18
19	6.0E	7.2	5.0E	6.0E	7.6	13	9.8	5.2E	4.4	3.4	3.6	4.2E	19
20	7.0	6.0	5.0E	6.0E	7.6	12	8.9	5.1E	4.3	3.2	3.6	4.2E	20
21	6.7	5.4	5.0	6.0E	7.8	12	8.3*	5.1E	4.4	3.1	3.6	4.5#	21
22	6.1	5.2	5.3	6.0E	8.3	12	8	5.1E	4.3	3.3	3.5	4.5E	22
23	6.7	4.6	4.7	6.0E	8.7	12	7.6	5.1E	4.4	3.2	3.4	4.5E	23
24	6.0	5.9	5.0	6.0E	8.2	14	7.3	5.1E	4.6	3.0	3.3	4.5E	24
25	5.6	5.5	5.2	6.0	8.0E	15	7.2	5.1E	4.5	3.1	3.3	4.5E	25
26	5.7	5.4	5.0	6.0	8.0E	16	7.1	4.9*	4.4	3.3	3.7	4.5E	26
27	6.4	5.0E	5.3	6.0	8.0E	16	7.1	4.9	4.2	3.3	3.6	4.5E	27
28	6.3	4.8	4.4	5.9	8.0E	17	7.2	4.8	4.1	3.3	3.4	4.5E	28
29	6.1	5.0E	4.8	6.0		16	6.9	4.9	4.1	3.3	3.5E	4.5E	29
30	6.1	5.0E	5.6	6.0		16	6.7	5.2	4.1	3.6	3.5E	4.5E	30
31	6.2		5.8	6.0		16		4.9		3.8	3.5E		31
MEAN	5.8	5.8	5.5	6.2	8.0	12.2	11.0	5.9	4.5	3.6	3.8	4.1	MEAN
MAX.	7.0	11	6.5	7.5	10 E	17	17	9.6	5.2	4.2	6.0	4.5E	MAX.
MIN.	5.0E	4.8	4.7	5.0	6.3	7.5E	6.7	4.8	4.1	3.0	3.3	3.5E	MIN.
AC. FT.	354	346	340	380	442	751	654	365	268	224	232	242	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
# - E AND \*

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	ACRE FEET
6.3	21	4.64	3	28	NR				4595

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M. D. B. & M.	OF RECORD		DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE		REF. DATUM	
			CF5	GAGE HT.					FROM	TO		
39 37 52	120 11 54	1N 33 21N 16E				4/40-7/54 & 8/54-DATE	4/40-7/54 & 7/54-DATE	1954			0.00	LOCAL
Station located 100 ft. W of county road, 4.5 mi. SE of Loyalton. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Record listed is not considered to have the same degree of accuracy as other records published in this report due to excessive shifting of the control. Drainage area is 31.6 sq. mi.												
* - Maintained by watermaster service for irrigation season only												



(11 IN CUBIC FEET PER SECOND)





TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A54470	INDIAN CREEK NEAR BOULDER CREEK GUARD STATION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10	9.8	9.8	9.8	9.8	10	11	77	17	14	9.9	9.8	1
2	10	9.8	9.8	9.8	9.8	10	11	76	21	9.8	9.9	9.8	2
3	10	9.8	9.8	9.8	9.8	10	11	74	21	9.8	9.8	9.8	3
4	10	9.8	9.8	9.8	9.8	10	11	72	20	9.8	9.7	9.8	4
5	10	9.8	9.8	9.8	9.8	10	11	75	20	9.7	9.7	9.8	5
6	10	9.8	9.8	9.8	10	10	23	70	20	9.8	9.7	9.8	6
7	10	9.8	9.8	9.8	10	10	23	64	20	9.8	9.7	9.8	7
8	10	10	9.8	10	10	11	27	60	20	9.7	9.7	9.8	8
9	10	9.8	9.8	10	10	11	23	58	20	9.7	9.8	9.8	9
10	10	9.8	9.8	10	10	11	24	72	20	9.7	9.7	9.8	10
11	10	9.8	9.8	10	10	11	23	65	20	9.7	9.7	9.8	11
12	10	9.8	9.8	10	10	11	23	56	20	9.7	9.7	9.8	12
13	10	9.8	9.8	10	9.8	12	22	48	20	9.5	9.8	7.4	13
14	11	10	9.8	10	9.8	12	22	43	20	9.4	9.8	3.7	14
15	11	9.8	9.8	10	9.8	12	36	38	20	9.4	9.8	3.7	15
16	11	9.8	9.8	10	9.8	11	58	34	20	9.4	9.7	3.7	16
17	11	11	9.8	9.8	10	11	86	30	20	9.4	9.8	3.7	17
18	11	11	9.8	9.8	10	11	113	27	20	9.4	9.8	3.7	18
19	11	10	9.8	9.8	10	11	114	25	20	9.3	9.9	7.6	19
20	11	10	9.8	9.8	10	11	104	23	20	9.2	10	11	20
21	11	9.8	9.8	9.8	10	11	100	21	20	9.2	10	11	21
22	11	9.8	9.8	9.8	10	11	96	19	20	9.4	10	11	22
23	11	10	9.8	9.8	10	11	94	17	20	9.5	9.9	11	23
24	11	10	9.8	9.8	10	11	98	18	20	9.5	9.8	11	24
25	11	10	9.8	9.8	10	11	106	19	20	9.4	9.8	11	25
26	11	10	9.8	9.8	10	11	90	17	20	9.5	9.8	10	26
27	11	10	9.8	9.8	10	11	89	17	20	9.6	9.8	10	27
28	10	10	9.8	9.8	10	11	84	18	20	9.7	9.8	10	28
29	10	9.8	9.8	9.8	10	11	81	16	20	9.7	9.8	10	29
30	10	9.8	9.8	9.8	10	12	79	15	20	9.6	9.8	10	30
31	10			9.8	9.8	12		13		9.7	9.8		31
MEAN	10.5	9.9	9.8	9.9	9.9	10.9	56.7	41.2	20.0	9.7	9.8	8.9	MEAN
MAX.	11	11	9.8	10	10	12	114	77	21	10	10	11	MAX.
MIN.	10	9.8	9.8	9.8	9.8	10	11	13	17	9.2	9.7	3.7	MIN.
AC. FT.	443	407	403	404	457	672	3376	2533	1188	597	693	530	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

- E AND \*

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	DISCHARGE	ACRE FEET
17.3	142	2.5	12490
	GAGE HT. 4.73	GAGE HT. 3.20	
	MO. 4	MO. 4	
	DAY 6	DAY 12	
	TIME 1400	TIME 1350	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT.	DATE						
40 13 N	120 30 W	2627 27N 12E				JUN 61-DATE	JUN 61-DATE	1961	0.00	LOCAL	
Station located 1.2 mi. S of Boulder Creek Guard Station, 11 mi. NE of Genesee. Tributary to East Branch North Park Feather River. Stage-discharge relationship at times affected by ice. Flow regulated by Antelope Lake. Drainage area is 70.5 sq. mi.											

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A54455	RED CLOVER CREEK, ABOVE ABBEY BRIDGE DAMSITE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.4	3.8	6.9	6.5 E	6.0 E	11 E	196	22	6.2	2.1	1.0	1.1	1
2	3.3	3.6	7.2	6.5 E	6.0 E	10 E	185	21	5.7	1.9	1.9	1.0	2
3	3.3	3.6	7.3	6.5 E	6.0 E	9.0 E	152	19	5.5	1.8	3.6	1.1	3
4	3.4	3.6	8.4	8.0 E	6.0 E	11 E	124	17	5.4	1.7	1.9	1.1	4
5	3.6	3.4	8.4	12 E		14	111	18	4.8	1.7	1.5	1.2	5
6	3.6	3.5	7.5 E	15 E		15	107	18	5.0	1.5	1.2	1.1	6
7	3.5	3.7	6.9 E	15 E		19	101	16	6.1	1.5	1.2	1.1	7
8	3.1	5.7	7.0 E	14 E		26	93	16	5.7	1.5	1.3	1.1	8
9	3.0	5.1	7.5 E	13 E		35	87	32	5.5	1.6	1.4	1.1	9
10	2.8	4.2	7.5 E	11		63	173	113	4.9	1.8	1.4	1.1	10
11	3.0	3.9	7.2	9.0 E	*	80	139	37	4.4	1.8	1.3	1.1	11
12	2.9	4.1	7.7	8.0 E		101	102	27	3.9	1.7	1.2	1.2	12
13	3.2	4.6	7.7	7.5 E	7.0 E	270 E	82	24	3.6	1.6	1.2	1.3	13
14	3.9	9.6	6.5 E	7.5 E		360	72	21	3.8	1.6	1.2	1.4	14
15	3.3	7.4	5.5 E	7.0 E		250	67	19	3.9	1.8	1.3	1.4	15
16	3.6	5.6	5.5 E	6.5 E		120	64	17	3.9	1.4	1.2	1.4	16
17	3.7	7.7	5.5 E	6.5 E		127	66	16	3.5	1.4	1.0	1.2	17
18	3.6	29	5.5 E	6.5 E		127	81	15	3.3	1.4	1.0	1.4	18
19	3.7	15	5.5 E	6.5 E		144	61	14	3.1	1.3	1.1	1.6	19
20	3.5	9.8	5.5 E	6.5 E		142	53	13	2.9	1.4	1.2	1.6	20
21	3.6	8.0	5.5 E	6.8 E	8.0 E	133	49	11	2.9	1.2	1.2	1.4	21
22	3.6	6.7	6.5 E	7.0 E	10 E	132	44	10	2.9	1.2	1.1	1.3	22
23	3.5	7.7	5.5 E	6.5 E	12	135	35	8.8	2.6	1.1	1.0	1.4	23
24	3.6	6.8	6.5 E	6.0 E	12	181	33	6.3	2.8	0.9	0.9	1.9	24
25	3.6	4.7	6.5 E	6.0 E	11	201	34	6.7	2.6	1.1	0.7	1.9	25
26	3.5	7.3	6.0 E	6.0 E	10 E	213	33	7.0	2.5	1.0	0.6	1.6	26
27	3.5	8.2	6.0 E	6.0 E	10 E	221	31	6.2	2.4	0.9	0.7	1.6	27
28	3.7	7.6	8.0 E	6.0 E	10 E	220	28	6.1	2.2	0.9	0.8	1.6	28
29	3.7	7.1	7.0 E	6.0 E		218	27	6.0	2.2	0.9	0.7	1.5	29
30	3.6	7.7	7.0 E	6.0 E		208	27	6.7	2.1	0.9	0.7	1.5	30
31	3.7		7.0 E	6.0 E		201		6.4		1.2	0.8		31
MEAN	3.5	7.0	6.7	8.0	7.8	129	81.9	18.6	3.9	1.4	1.2	1.3	MEAN
MAX.	3.9	29	8.4	15 E	12	360	196	113	6.2	2.1	3.6	1.9	MAX.
MIN.	2.8	3.4	5.5 E	6.0 E	6.0 E	9.0 E	27	6.0	2.1	0.9	0.6	1.0	MIN.
AC FT	212	414	412	491	434	7928	4873	1143	231	87	74	80	AC FT

WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
- E AND \*

MEAN	DISCHARGE	MAXIMUM	GAGE HT.	NO.	DAY	TIME	MINIMUM	DISCHARGE	GAGE HT.	NO.	DAY	TIME	TOTAL
22.6	580 E	6.64	3	13	1950			NR					16780

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & A.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 56 05	120 31 09	SE 4 24N 13E	4400E	11.96	12/25/50	DEC 62-DATE	DEC 62-DATE	1952		0.00	LOCAL

Station located above bridge on Forest Service road, 1 1/2 mi. E. of Genesee, 11 1/2 mi. N. of Portola.  
Stage-discharge relationship at times affected by ice. Drainage area is 87.9 sq. mi.

(IN CUBIC FEET PER SECOND)

WATER YEAR SUMMARY

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR						STATION NO	STATION NAME						
1966						A54750	LAST CHANCE CREEK AT DIXIE REFUGE DAMSITE						
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.1	1.1	NR	NR	NR	2.0 F	29	6.8	1.3	0.0 *	0.0 *	0.0 *	1
2	1.0	1.1	NR	NR	NR	2.5 #	29	6.2	1.1 *	0.0	0.0	0.0	2
3	1.0	1.1	NR	NR	NR	2.0 E	26	5.8 *	1.0	0.0	0.0	0.0	3
4	1.0	1.2	NR	NR	NR	2.0 E	23	5.4	0.9	0.0	0.0	0.0	4
5	1.0	1.2	NR	NR	NR	3.0 E	22	5.6	0.8	0.0	0.0	0.0	5
6	1.0	1.2	NR	NR	NR	6.2	22	4.9	0.9	0.0	0.0	0.0	6
7	1.0 *	1.2	NR	NR	NR	12	22	4.7	1.0	0.0	0.0	0.0	7
8	1.0	1.9	NR	NR	NR	15	21	4.2	1.1	0.0	0.0	0.0	8
9	1.0	2.1	NR *	NR	NR	18	20	7.0	1.0	0.0	0.0	0.0	9
10	0.9	1.6	NR	NR	NR	36	34	23	0.8	0.0	0.0	0.0	10
11	0.9	1.6	NR	NR	NR *	79	27	8.4	0.7	0.0	0.0	0.0	11
12	0.9	1.6	NR	NR	NR	83	21	5.9	0.5	0.0	0.0	0.0	12
13	1.0	1.9	NR	NR	NR *	162	18	4.8	0.4	0.0	0.0	0.0	13
14	1.1	3.5	NR	NR	NR	120	16	4.4	0.3	0.0	0.0	0.0	14
15	1.1	3.1	NR	NR	NR	80	15	3.9	0.2	0.0	0.0	0.0	15
16	1.2	2.4	NR	NR	NR	36	15	3.3	0.2	0.0	0.0	0.0	16
17	1.2	3.0	NR	NR	NR	36	15	3.0	0.2	0.0	0.0	0.0	17
18	1.2	10	NR	NR	NR	40	18	2.5	0.2	0.0	0.0	0.0	18
19	1.3	5.4	NR	NR	NR	42	15	2.4	0.1	0.0	0.0	0.0	19
20	1.4	3.6	NR	NR	NR	39	13	2.3	0.1	0.0	0.0	0.0	20
21	1.3	2.7	NR	NR	NR	35	12	2.1	0.1	0.0	0.0	0.0	21
22	1.2	2.3	NR	NR	NR	31	11	1.9	0.1 *	0.0	0.0	0.0	22
23	1.2	2.2	NR	NR	NR	30	10	1.8	0.1	0.0	0.0	0.0	23
24	1.2		NR	NR	NR	27	9.7	1.7	0.1	0.0	0.0	0.0	24
25	1.2		NR	NR	NR	29	9.2	1.5	0.1	0.0	0.0	0.0	25
26	1.2		NR	NR	NR	28	8.6	1.4	0.1	0.0	0.0	0.0	26
27	1.2	2.0 E	NR	NR	NR	28	8.3	1.3	0.1	0.0	0.0	0.0	27
28	1.2		NR	NR	NR	27	8.0	1.1	0.1	0.0	0.0	0.0	28
29	1.2		NR	NR	NR	28	7.3	1.3	0.0	0.0	0.0	0.0	29
30	1.2		NR	NR	NR	28	7.2	1.8	0.0	0.0	0.0	0.0	30
31	1.2		NR	NR	NR	28 *		1.5		0.0	0.0		31
MEAN	1.1	2.7	1.5	2.2	1.8	36.6	17.1	4.3	0.5	0.0	0.0	0.0	MEAN
MAX	1.4	10	NR	NR	NR	163	34	23	1.3	0.0	0.0	0.0	MAX
MIN	0.9	1.1	NR	NR	NR	2.0 E	7.2	1.1	0.0	0.0	0.0	0.0	MIN
AC. FT.	69	199	95	138	100	2253	1016	262	27				AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

# - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET	
5.7		217	5.91	3	13	1340	0.0		6	28	2400	4116	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT, ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
31° 15' N	105° 05' W	200' 200' 0.0				107 64-1475	101 64-1475	1961		2.00	100' 0.0
Station located on left bank bridge on subject Little River, S.W. 1/4, Sec. 34, T. 34 S., R. 10 E., Milford, tributary to Indian River, Milford, Polk County, Fla. Gage discharge noted herein at times affected by ice.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	454370	INDIAN CREEK NEAR TAYLORSVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	69	56	86	88	91	106	791	140	111	60	63	31	1
2	68	56	87	79	88	99	806	133	113	52	43	30	2
3	59	55	85	69	92	88	724	143	104	49	41	28	3
4	58	56	90	107	92	91	643	158	99	48	41	27	4
5	57	56	88	161	97	105	596	187	96	46	40	26	5
6	46	49	85	184	101	100	600	186	95	47	19	26	6
7	54	49	83	176	98	115	606	152	102	46	37	31	7
8	44	71	83	172	89	131	581	139	100	45	36	33	8
9	53	68	85	170	103	153	554	152	101	45	36	32	9
10	54	66	85	157	97	244	717	629	94	46	35	32	10
11	54	62	83	146	85	281	721	500	101	46	37	32	11
12	46	64	85	133	99	320	611	189	87	44	36	32	12
13	46	67	86	131	81	594	526	140	85	44	35	32	13
14	54	91	76	125	90	863	479	301	83	43	35	33	14
15	56	90	68	124	91	793	475	280	82	44	35	31	15
16	56	83	71	119	86	580	509	263	78	44	35	30	16
17	55	109	66	112	89	413	565	240	77	43	35	30	17
18	56	208	70	112	91	413	627	216	80	43	34	29	18
19	46	171	75	111	92	497	545	199	77	43	33	31	19
20	57	124	67	87	91	432	490	189	74	43	32	34	20
21	56	104	70	104	90	428	458	185	69	41	33	37	21
22	54	94	83	111	95	451	435	179	69	42	32	38	22
23	55	93	69	100	100	420	417	163	69	42	31	37	23
24	44	119	84	98	109	484	409	143	70	42	32	36	24
25	53	110	86	95	102	465	428	147	65	39	32	36	25
26	53	96	83	96	102	418	439	138	64	39	31	37	26
27	44	97	81	91	98	681	403	132	62	40	31	37	27
28	55	86	90	87	101	719	374	127	63	39	31	37	28
29	56	90	85	95		741	353	120	62	39	30	35	29
30	57	93	88	95		759	346	116	62	39	31	36	30
31	56		85	91		766		115		42	32		31
MEAN	55.9	88.4	80.8	118	94.4	420	541	268	82.8	44.0	35.0	32.5	MEAN
MAX.	69	208	90	184	109	843	806	629	113	60	43	38	MAX.
MIN.	53	54	66	79	81	86	346	115	62	39	30	26	MIN.
AC FT.	3439	5262	4969	7236	5240	25850	32210	16490	4927	2705	2150	1936	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

E - E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
155	996	GAGE HT. 7.59 NO DAY 3 15 TIME 0700	DISCHARGE 26 GAGE HT. 4.51 NO DAY 9 TIME 0000	112400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B RM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM	
			CFS	GAGE HT	DATE						
40° 00' N	100° 40' W	MALE ON THE RIVER	10,000	10.00	11/03	7/40 - 1/40 C/O - DATE	7/40 - 1/40 C/O - DATE	1904 - 1905 1907	1.00	LOCAL	LOCAL
Station located 1.5 mi. above Montgomery Creek, 2.5 mi. SE of Taylorsville. Maximum discharge listed is at site and datum. When in use, drainage area is 5.5 sq. mi. (revised).											
* - Maintained by watermaster service for irrigation season only											



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A56910	PALEOMO CANAL AT OROVILLE DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	4
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	6
7	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	7
8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	8
9	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	9
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
11	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	11
12	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	12
13	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	13
14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	14
15	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15
16	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	16
17	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	17
18	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	18
19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	19
20	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	20
21	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	21
22	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	22
23	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	23
24	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	24
25	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	25
26	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	26
27	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27
28	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28
29	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	29
30	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	30
31	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	31
MEAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MEAN
MAX.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MAX.
AMPL.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	AMPL.
AC. FT.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
- DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
E - E AND "

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	INO	DAY	TIME	DISCHARGE	GAGE HT.	INO	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.O.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 32 00	121 28 55	SW 1 19N 4E	292	1.32	1/20/64	APR 64-DATE	APR 64-DATE	1-63		1.00	LOCAL

Station is located at the outlet of the relocation tunnel of Palermo Canal. On completion of Oroville Dam, it will be located 50 ft. SE of toe of the Dam. This is water diverted by the Oroville-Wyndotte Irrigation District from the South Fork Feather River near Fortbestown. Overflow from batching plant which enters the channel between the tunnel and the station is included. Since May 1, 1965, the tunnel has been blocked with ...

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1955	AC 117	KOLLEY RIDGE TUNNEL TO PALESTINE CANAL NEAR CROMWELL DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN						5.1							MEAN
MAX						6.4							MAX
MIN						0.4							MIN.
AC FT.						1.1							AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 OF NO FLOW MADE THIS DAY  
 † - E AND \*

MEAN DISCHARGE	MAXIMUM DISCHARGE	GAGE HT	NO	DAY	TIME	MINIMUM DISCHARGE	GAGE HT	NO	DAY	TIME	TOTAL ACRE FEET
1.1	1	1.1	1	1	1	0.4	0.4	0	1	1	8933

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
WATER YEAR		STATION NO.		STATION NAME									
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	107	115	100	101	107	108	98	437	308	1710	223	111	MEAN
MAX.	117	122	110	109	110	110	110	745	403	253	151	111	MAX.
MIN.	100	100	100	100	100	100	100	100	100	100	100	100	MIN.
AC. FT.	107	115	100	101	107	108	98	437	308	1710	223	111	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 OF NO FLOW MADE THIS DAY  
 - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET	
												119	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT DMLY		PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE				FROM	TO		
100 10'	100 10'	100 10'	100 10'	100 10'	100 10'	100 10'	100 10'	100 10'	100 10'	100 10'	100 10'	100 10'

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A05165	FEATHER RIVER NEAR GRIDLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2960	3240	3580	4030	4430	3410	8530	3440	270	463	771	425	1
2	2870	3200	3500	3760	3650	3360	8470	3140	290	486	772	413	2
3	2690	3140	3480	3580	3420	3300	9470	3310	193	491	653	647	3
4	2520	3310	3440	4100	3350	3200	8770	3430	164	527	605	468	4
5	2580	3300	3440	11600	3840	3170	8280	3800	165	614	612	452	5
6	2690	3070	3440	10200	4080	3180	8250	4060	162	711	604	587	6
7	2540	3010	3400	7400	3980	3240	8200	4190	172	649	572	511	7
8	2490	3040	3390	6510	3660	3380	8100	4100	237	640	597	589	8
9	2560	2810	3370	5000	3400	3400	7880	4070	176	643	654	526	9
10	2480	2760	3370	5300	3390	4500	10600	4000	145	645	593	550	10
11	2390	2830	3400	4830	3250	5780	11100	4760	135	668	702	550	11
12	2050	2910	3500	4450	3110	6320	10300	4500	131	686	713	549	12
13	2000	3140	3520	4290	3120	7810	8870	4180	122	670	727	511	13
14	2010	3830	3450	4120	3040	10700	7760	3740	376	679	727	560	14
15	2280	4600	3380	3870	3020	9300	7350	3460	239	666	770	719	15
16	2730	4140	3280	3780	2960	8720	7010	2840	150	683	703	766	16
17	2870	3950	3330	3800	2940	7260	7170	2610	136	690	473	821	17
18	2910	8760	3290	3760	2920	6310	7190	2400	142	690	429	817	18
19	2910	7910	3210	3760	3010	5750	6640	2720	166	650	295	816	19
20	3090	6820	3190	3780	3300	5410	5640	2090	145	690	261	851	20
21	3050	5990	3220	3710	3150	5150	4550	1840	160	680	236	857	21
22	2990	5140	3200	3620	3170	4810	4260	1640	149	678	238	891	22
23	2760	4680	3260	3600	3210	4540	3960	1310	150	645	206	927	23
24	2860	4960	3290	3540	3420	4260	3930	1080	126	636	218	909	24
25	2800	4900	4370	3500	3620	4280	4000	820	123	649	274	917	25
26	2900	5700	3940	3430	3710	4570	4360	499	118	664	278	896	26
27	2930	5210	3540	3350	3470	5110	4240	570	117	653	294	829	27
28	2900	4830	3530	2840	3500	5660	4070	656	158	647	323	820	28
29	2970	4490	4750	2790		6350	3650	374	191	689	379	756	29
30	2950	3930	4680	3640		7560	3650	263	268	689	381	821	30
31	3000		4370	3590		5130		212		718	526		31
MEAN	2699	4352	3552	4529	3377	5423	6915	2570	176	647	503	693	MEAN
MAX.	3090	8760	4750	11600	4080	10700	11100	4760	376	714	779	927	MAX.
MIN.	2000	2760	3190	2790	2920	3170	3650	212	117	463	206	413	MIN.
AC FT.	166000	259000	218400	278500	187300	333400	411500	158000	10450	39780	30940	41210	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

ME - NO RECORD

- DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

- E AND ME

MEAN DISCHARGE	DISCHARGE	MAXIMUM	GAGE HT.	MO	DAY	TIME	MINIMUM	DISCHARGE	GAGE HT.	MO	DAY	TIME	TOTAL
2968	14009	31460		1	5	1310		106	23495	6	27	1230	2134000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.S. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 28 02	121 38 43	SW33 18N 3E		100.25	12/24/55	1/44-DATE	3/29-5/37 1/37-7/39 11/39-7/40 10/40-7/43 10/43-DATE	1929 1929		100 -1.91	ACE SEDS
Station located at highway bridge, 4.7 mi. E of Gridley. Subsequent to 1965, tabulations include all left bank overflow. Records of discharge published prior to 1965 listed only that water in the main channel. Drainage area is 3,676 sq. mi. (Revised).											
# - Flood season only											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1900	A05775	NORTH HONCUT CREEK NEAR BANGOR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.7	4.6	7.4	46	290	46	10	5.2	2.5	0.0	1.1	1.5	1
2	2.0	5.1	10	36	192	77	10	4.8	2.4	0.0	0.9	1.2	2
3	2.9	7.1	9.8	31	64	77	8.9	4.6	2.1	0.1	0.6	1.1	3
4	2.6	5.5	7.7	44.3	98	33	8.2	4.6	2.0	0.3	0.7	0.9	4
5	3.3	3.3	7.5	1080	106	31	7.5	4.9	2.1	0.4	0.1	0.8	5
6	3.7	2.2	7.3	267	70	29	7.1	4.8	2.6	0.2	0.0	1.1	6
7	3.8	2.0	7.1	154	54	32	3.1	4.6	5.9	0.2	0.0	1.6	7
8	4.3	2.4	6.8	122	44	29	3.7	4.5	4.5	0.5	0.0	1.4	8
9	4.4	2.2	6.6	101	38	28	7.7	4.5	2.8	0.8	0.0	1.5	9
10	4.9	2.5	6.2	53	33	44	7.7	5.3	3.4	1.0	0.0	2.0	10
11	5.3	2.2	6.8	42	29	35	24	5.7	3.1	0.9	0.0	2.0	11
12	5.6	2.4	6.3	14	27	31	28	5.0	2.5	0.8	0.0	2.1	12
13	5.5	2.3	16	31	24	39	23	4.3	2.0	1.0	0.0	1.9	13
14	5.4	21	13	28	22	36	17	2.6	1.8	1.5	0.0	2.7	14
15	6.0	18	11	26	21	32	14	2.3	1.5	1.7	0.0	2.6	15
16	6.0	11	10	23	20	32	12	3.1	1.1	1.4	0.0	1.9	16
17	4.7	4.5	8.9	21	20	28	11	3.0	1.0	1.1	0.0	1.5	17
18	4.8	13.5	7.9	19	19	26	10	2.6	1.1	0.9	0.0	1.5	18
19	4.7	39	8.1	18	24	32	9.8	2.4	1.1	0.9	0.0	1.9	19
20	4.7	20	8.7	17	44	30	8.7	2.5	0.9	0.8	0.0	1.8	20
21	4.3	13	8.7	16	31	26	9.2	2.5	1.0	0.6	0.0	1.4	21
22	3.8	10	8.4	15	28	23	8.7	2.6	1.2	0.7	0.0	1.1	22
23	3.7	9.7	7.6	14	30	21	7.9	2.6	1.3	1.0	0.0	1.2	23
24	4.2	72	7.9	13	40	20	7.5	2.8	1.2	0.6	0.1	1.3	24
25	3.5	45	128	13	79	19	6.9	2.8	0.8	0.4	0.0	1.4	25
26	3.5	24	40	12	135	17	6.7	2.4	0.6	0.2	0.0	1.7	26
27	3.4	16	27	12	72	16	6.6	2.3	0.3	0.0	0.1	1.5	27
28	3.8	13	205	11	55	15	6.4	2.2	0.2	0.0	0.4	1.1	28
29	4.1	10	369	17		14	6.8	2.2	0.0	0.0	0.4	0.8	29
30	4.4	9.7	99	450		12	5.6	2.4	0.0	0.0	0.5	0.8	30
31	4.3		82	107		11		2.6		0.3	0.9		31
MEAN	4.2	18.6	37.6	105.6	62.1	28.0	11.2	3.5	1.8	0.5	0.1	1.5	MEAN
MAX	6.0	135	369	1080	290	48	34	5.7	5.9	1.7	1.1	2.7	MAX
MIN	2.6	2.0	6.2	11	19	11	5.6	2.2	0.0	0.0	0.0	0.8	MIN
AC FT	260	1106	2312	6494	3449	1722	669	220	107	36	11	84	AC FT

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

\* - E AND \*

MEAN
DISCHARGE
22.8

MAXIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
1820	7.48	1	4	2330

MINIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
0.0		6	29	1615

TOTAL
ACRE FEET
16480

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R MO B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	GATE			FROM	TO		

(IN CUBIC FEET PER SECOND)

WATER YEAR SUMMARY

OF NO  
E AND

88

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A05120	FEATHER RIVER BELOW SHANGHAI BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3080	3710	4460	6180	6510	5220	12400	5940	1170	370	830	641	1
2	3150	3640	4350	5390	7660	5060	13400	5830	1140	502	836	626	2
3	3040	3770	4290	4950	6670	4830	14000	5760	1110	586	779	606	3
4	3010	3810	4240	4970	5830	4640	13300	5900	980	626	704	719	4
5	2970	3700	4210	14100	6250	4490	12300	6300	923	657	673	641	5
6	3140	3560	4210	18700	7740	4450	12100	6830	927	716	673	653	6
7	3120	3540	4190	13900	8010	4470	12100	6910	899	768	653	780	7
8	3190	3640	4180	10900	6890	4760	12100	6810	880	725	634	743	8
9	3340	3570	4160	9670	6100	5090	11800	6840	896	724	643	810	9
10	3310	3320	4160	8560	5600	6020	14500	7120	820	747	676	779	10
11	3310	3380	4190	7640	5240	8750	18500	8270	733	802	717	792	11
12	3100	3450	4400	6840	4920	9280	17500	8150	699	786	715	808	12
13	2870	3650	4530	6360	4690	9810	15700	7220	674	783	738	793	13
14	2880	4130	4600	6060	4560	13800	13000	6460	595	787	757	774	14
15	2920	5100	4300	5810	4370	13600	11700	6400	749	787	780	840	15
16	3360	5070	4190	5540	4290	12900	11200	5410	639	786	803	949	16
17	3600	E 4740	4110	5490	4200	11500	11200	4710	537	795	713	978	17
18	3740	E 6650	4100	5380	4160	9780	11700	4420	498	822	609	1030	18
19	3690	E 9790	4050	5260	4240	8970	10900	4010	498	790	511	1030	19
20	3740	E 8100	3970	5210	4640	8500	9460	3740	554	786	481	1030	20
21	3770	E 7120	3960	5170	4790	7880	7760	3670	513	768	451	1030	21
22	3630	6240	3940	5090	4650	7340	6950	3420	521	758	435	1060	22
23	3530	5690	3960	5020	4630	6880	6510	3090	477	750	405	1080	23
24	3440	5710	4100	4980	5020	6570	6440	2740	379	731	376	1140	24
25	3490	6690	4930	4940	5710	6490	6630	2390	336	713	366	1110	25
26	3460	6630	5540	4910	5980	6800	7090	2040	343	733	377	1110	26
27	3530	6180	4740	4880	6010	7160	7360	1870	347	724	399	1060	27
28	3510	5690	4690	4590	5920	8280	6880	1880	324	694	444	1010	28
29	3550	5360	7540	4260	9260	6390	1740	308	308	730	508	1000	29
30	3570	4960	7910	6570	10600	6200	1460	293	729	510	997	30	30
31	3550		7210	7700		11700	1280		789		548		31
MEAN	3342	5020	4617	6933	5531	7906	10900	4782	659	775	605	887	MEAN
MAX	3770	E 9790	7910	18700	8010	13800	18500	8270	1170	822	839	1140	MAX.
MIN.	2870	3320	3940	4260	4160	4450	6200	1280	293	370	366	606	MIN.
AC FT.	205500	298700	283900	426300	307200	486100	648700	294000	39200	44580	37220	52760	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
# - E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT.	MO	DAY	TIME	DISCHARGE	MINIMUM GAGE HT.	MO	DAY	TIME	TOTAL ACRE FEET
4315	20700	64.12	1	6	0310	293	30.98	6	29	2400	3124000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CF5	GAGET	DATE				FROM	TO	
36° 44' N	121° 40' W	NB11 3-N			11-14-23	11,060	30.98	#			
						11,040	30.98	#			
						11,020	30.98	#			
						11,000	30.98	#			
						10,980	30.98	#			
Station located on the left bank of the Feather River, about 1 mile below the mouth of the river, near the town of Feather River, California.											
Drainage area 1,000 sq. miles.											
# - Irrigation season only											
# - Fl. 1 season only											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	465250	WOLF CREEK NEAR WOLF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18	18	40	744	704	107	48	24	21	11	10	14	1
2	18	19	18	155	240	96	48	23	19	18	8.4	14	2
3	16	21	76	121	167	81	44	25	20	15	6.0	14	3
4	16	20	76	474	177	74	42	24	19	12	12	13	4
5	17	18	76	1670	274	72	42	23	17	13	6.8	13	5
6	18	20	E	77	639	483	70	41	24	19	6.9	13	6
7	17	21	E	70	206	278	93	41	21	24	6.7	12	7
8	16	42	E	20	217	149	80	39	20	23	4.5	12	8
9	14	51	E	33	164	147	93	29	23	21	4.9	13	9
10	16	40	E	72	139	121	231	108	37	18	4.9	12	10
11	18	37	E	77	119	90	142	118	31	19	10	12	11
12	15	39	E	47	106	91	120	163	26	18	7.8	12	12
13	19	46	E	47	88	82	196	95	26	16	6.7	14	13
14	23	172	E	44	78	40	119	74	21	13	7.5	13	14
15	38	94	E	37	73	76	85	58	20	12	7.3	13	15
16	29	44	E	36	67	70	125	60	19	12	7.2	12	16
17	27	156	E	34	65	68	94	44	19	14	7.1	12	17
18	22	349	E	37	60	67	102	45	18	12	6.9	12	18
19	18	118	E	27	46	92	152	78	16	12	6.8	13	19
20	20	41	E	20	53	81	116	31	18	13	6.8	14	20
21	20	47	E	30	51	69	101	31	17	14	6.8	14	21
22	21	42	E	30	54	68	91	25	18	16	8.3	14	22
23	19	87	E	10	57	83	82	22	18	14	9.7	14	23
24	18	746	E	80	51	114	76	76	16	15	9.5	14	24
25	17	164	E	640	49	117	69	25	17	14	8.3	14	25
26	17	91	E	147	48	180	63	24	19	12	9.4	10	26
27	14	63	E	87	48	178	60	29	18	13	10	15	27
28	16	43	E	500	45	111	57	27	20	11	9.9	11	28
29	16	46	E	769	111	111	47	25	20	10	10	12	29
30	16	41	E	604	754	56	27	20	10	8.6	12	10	30
31	16	*	E	580	704	49	49	20	20	11	14	14	31
MEAN	18.8	40.2	117	208	147	97.2	40.0	21.3	15.6	11.7	8.4	11.2	MEAN
MAX	38	766	E	753	1670	583	231	163	24	16	14	15	MAX
MIN	14	18	E	29	45	67	49	22	16	10	4.9	10	MIN
AC. FT.	1158	4772	E	8396	12810	8186	5974	2914	1311	930	514	785	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY

# - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
66.9		2370	14.32	1	5	0910	4.9	8.52	8	9	0000	48470	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT	DATE						

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 OF NO FLOW MADE THIS DAY  
 # - E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
			110 CFS	1.2	6-10						
<p>1.4 sec. T. &amp; R. at junction. Main 1.4 sec. T. &amp; R. at junction. Elevation of main crest top of main 1.4 sec. T. &amp; R. at junction is 1.4 ft. above datum. Elevation of main crest top of main 1.4 sec. T. &amp; R. at junction is 1.4 ft. above datum.</p> <p>* 1.4 sec. T. &amp; R. surveys. Elevation of crest top of main 1.4 sec. T. &amp; R. at junction is 1.4 ft. above datum. Elevation of main crest top of main 1.4 sec. T. &amp; R. at junction is 1.4 ft. above datum.</p>											



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
WATER YEAR		STATION NO		STATION NAME									
1961-62		A-1		ST. JOHN RIVER, ILL.									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	4
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	6
7	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	7
8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	8
9	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	9
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
11	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	11
12	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	12
13	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	13
14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	14
15	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15
16	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	16
17	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	17
18	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	18
19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	19
20	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	20
21	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	21
22	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	22
23	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	23
24	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	24
25	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	25
26	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	26
27	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27
28	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28
29	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	29
30	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	30
31	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	31
MEAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MEAN
MAX	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MAX
MIN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MIN
AC. FT.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

: - E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE NT	DATE			FROM	TO		



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	100040	LINDA CREEK NEAR ROSEVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	29	62	52	208	114	60	41	49	17	18	12	11	1
2	29	87	53	210	109	57	60	48	19	17	11	12	2
3	28	79	55	597	105	55	54	49	18	16	11	13	3
4	29	65	53	827	103	54	50	51	18	14	9.9	12	4
5	30	55	47	751	145	52	52	51	25	14	9.2	14	5
6	30	50	45	1890	136	53	52	49	24	10	8.7	16	6
7	29	47	45	766	109	64	52	49	28	8.4	8.3	18	7
8	29	44	45	325	100	56	91	45	22	9.2	8.5	18	8
9	28	127	44	235	85	56	241	39	20	9.1	9.8	19	9
10	29	162	45	200	86	48	462	37	17	8.9	11	16	10
11	30	107	45	213	83	48	198	32	13	10	24	19	11
12	31	107	47	196	79	89	139	25	11	11	49	20	12
13	29	75	46	177	81	100	156	34	10	9.7	43	25	13
14	29	62	46	164	87	59	185	41	13	8.3	26	21	14
15	29	54	46	158	80	48	108	33	14	7.3	21	21	15
16	29	48	46	147	79	44	555	32	11	9.0	17	20	16
17	27	44	46	129	75	38	213	33	9.9	8.8	18	20	17
18	25	41	48	133	78	37	155	25	16	9.2	19	25	18
19	23	40	95	172	74	35	149	23	16	8.7	18	23	19
20	21	38	362	215	67	34	126	26	14	7.4	20	22	20
21	18	39	826	147	66	34	121	30	12	6.0	19	21	21
22	18	40	2030	132	62	36	107	33	16	9.5	19	21	22
23	18	39	2100	216	57	33	96	24	18	9.5	18	19	23
24	21	38	824	36	54	31	87	25	20	11	16	18	24
25	26	45	383	158	52	35	72	22	23	12	15	20	25
26	29	46	608	140	42	43	60	19	22	17	15	23	26
27	31	44	678	127	85	234	58	18	20	17	13	25	27
28	35	42	310	123	84	122	56	15	20	16	11	26	28
29	67	42	505	122	79	46	46	13	18	14	11	23	29
30	84	44	534	117	62	44	14	14	17	13	12	19	30
31	68		331	114	61		15	15		14	9.7		31
MEAN	31.5	60.5	337	305	85.3	59.9	129	32.5	17.4	11.5	16.6	19.4	MEAN
MAX	84	162	2100	1890	145	234	555	51	28	18	49	25	MAX
MIN	18	38	44	114	42	31	44	13	9.9	7.3	8.3	11	MIN
AC FT.	1940	3600	20710	18750	4775	3685	7548	2001	1035	704	1018	1154	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 OF NO FLOW MADE THIS DAY  
 † - E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MINIMUM	TOTAL
92.6	2800 E	12.33	0.82	67030
		MO DAY TIME	MO DAY TIME	
		12 23 0020	7 20 1630	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATA OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC. T. & R. M.D.S.E.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CFS	GAGE HT.	DATE			FROM	TO	
38 44 34	121 23 05	SE20 1/4 6E				JUL 49-DATE	JUL 49-DATE	1957		
								1957		
								1958		
								1959		
								1960		
Station is located at the Pacific Railroad bridge, 0.8 mi. below State Highway 65 bridge, immediately W of Roseville. Also known as "Dry Creek near Roseville". Tributary to Sacramento River via Back bottom Flt of Reclamation District 1000.										

(IN CUBIC FEET PER SECOND)

94

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1961	11	STATION 11 - 11th St. - 11th St.

[illegible]

## WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
J - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
10		10	10	1	1	1	10	10	1	1	1	10	

[illegible]

(FIN. CUBIC FEET PER SECOND)

WATER YEAR SUMMARY

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

TOTAL  
ACRE FEET  
46130

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A32491	2.50 FEET ABOVE SPAN OF CLEAR LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	3.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	4.7	124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	1.0	76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	1.66	6.00	22.0	2.00	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	1.00	3.00	76	14	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 † - NO FLOW MADE THIS DAY  
 ‡ - E AND \*

MEAN	MAXIMUM					MINIMUM				
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
0.0	30.0	6.0	1	4	1900	0.0	0.0	1	1	0000

TOTAL
ACRE FEET
14500

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF. DATUM
			CF5	GAGE HT.	DATE				FROM	TO	
43° 10' 33"	122° 54' 00"	10 S 2 1/2 N 9 W	0.0	7.0	1.0	NOV 09-DATE	NOV 09-DATE	195	1.0	1.0	LOCAL
Station located 1.1 above Lake Pillsbury Road bridge, 0.3 mi. N of Upper Lake. Tributary to Clear Lake via Middle Creek.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961	81100	CLOVER CREEK AT UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			1.1	2.1	5.2	5.3	11	7.0	3.4	0.6	0.1	0.3	1
2			3.1	2.0	5.1	5.3	11	7.0	3.1	0.1	0.0	0.0	2
3			1.1	1.0	1.0	1.5	11	6.8	2.3	0.4	0.0	0.0	3
4			1.1	1.0	1.0	1.1	11	7.1	0.2	0.0	0.0	0.0	4
5			1.1	1.0	1.0	1.1	11	7.0	1.6	0.0	0.0	0.0	5
6			1.0	1.0	1.0	1.1	11	7.5	0.2	0.0	0.0	0.0	6
7			1.4	1.0	1.0	1.1	11	7.7	0.2	0.0	0.0	0.0	7
8			1.5	1.0	1.0	1.1	11	7.2	0.2	0.0	0.0	0.0	8
9			1.0	1.0	1.0	1.1	11	7.0	1.0	0.0	0.0	0.0	9
10			1.0	1.0	1.0	1.1	11	7.5	1.0	0.1	0.0	0.0	10
11			1.3	1.0	1.0	1.1	11	7.3	1.3	0.1	0.0	0.0	11
12			1.3	1.0	1.0	1.1	11	7.7	1.0	0.1	0.0	0.0	12
13			1.5	1.0	1.0	1.1	11	7.1	1.3	0.1	0.0	0.0	13
14			1.0	1.0	1.0	1.1	11	6.7	0.6	0.0	0.0	0.0	14
15			1.0	1.0	1.0	1.1	11	6.8	1.0	0.1	0.0	0.0	15
16			1.0	1.0	1.0	1.1	11	6.4	0.7	0.0	0.0	0.0	16
17			1.0	1.0	1.0	1.1	11	6.5	0.7	0.0	0.0	0.0	17
18			1.0	1.0	1.0	1.1	11	6.4	1.0	0.0	0.0	0.0	18
19			1.0	1.0	1.0	1.1	11	5.9	0.8	0.0	0.0	0.0	19
20			1.0	1.0	1.0	1.1	11	4.6	0.8	0.0	0.0	0.0	20
21			1.0	1.0	1.0	1.1	11	5.0	0.5	0.0	0.0	0.0	21
22			1.0	1.0	1.0	1.1	11	5.2	0.4	0.0	0.0	0.0	22
23			1.1	1.0	1.0	1.1	11	4.9	0.4	0.0	0.0	0.0	23
24			1.0	1.0	1.0	1.1	11	4.5	0.4	0.0	0.0	0.0	24
25			1.0	1.0	1.0	1.1	11	4.4	0.4	0.0	0.0	0.0	25
26			1.0	1.0	1.0	1.1	11	4.2	0.2	0.0	0.0	0.0	26
27			1.0	1.0	1.0	1.1	11	4.0	0.3	0.0	0.0	0.0	27
28			1.0	1.0	1.0	1.1	11	3.8	0.2	0.0	0.0	0.0	28
29			1.0	1.0	1.0	1.1	11	4.0	0.5	0.0	0.0	0.0	29
30			1.0	1.0	1.0	1.1	11	4.0	0.4	0.0	0.0	0.0	30
31			1.0	1.0	1.0	1.1	11	3.8	0.0	0.0	0.0	0.0	31
MEAN	1.0	2.4	11.7	11.6	5.2	12.6	10.2	6.0	1.2	0.1	0.0	0.0	MEAN
MAX	1.0	2.4	11.7	11.6	5.2	12.6	10.2	6.0	1.2	0.1	0.0	0.0	MAX
MIN	1.0	2.4	11.7	11.6	5.2	12.6	10.2	6.0	1.2	0.1	0.0	0.0	MIN
AC. FT.	1.0	2.4	11.7	11.6	5.2	12.6	10.2	6.0	1.2	0.1	0.0	0.0	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

- E AND \*

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	DISCHARGE	ACRE FEET
5.4	30.37	0.1	304.3

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R. M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM	
			CFS	GAGE HT	DATE						
50° 10' N	122° 04' W	Nw 1/4 Sec 36	10.0	1.0	1.1.1.1	JAN 10-DATE	JAN 10-DATE	1.00	13.0	13.0	13.0
Station located at Warden Bridge, 1/4 mi. above confluence with Middle Creek, 1/4 mi. below bypass channel. Tributary to Clear Lake via Middle Creek. See total contribution of Lower Creek to Clear Lake and to Lower Creek bypass near Upper Lake. Flow partially controlled by head gates.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A81850	SCOTTS CREEK NEAR LAKEPORT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	25 E	247	566 E	99	24 F	9 E	0.2 E	0.0	0.0	0.0	1
2	0.0	0.0	19 E	182	370 E	86	22 E	9 E	0.2 E	0.0	0.0	0.0	2
3	0.0	0.0	15 E	268	542 E	73	20 E	8 E	0.2 E	0.0	0.0	0.0	3
4	0.0	0.0	11 E	3840	1525 *	62	18 E	8 E	0.1 E	0.0	0.0	0.0	4
5	0.0	0.0	10 E	2190	715 *	62	17 E	7 *	0.0	0.0	0.0	0.0	5
6	0.0	0.0	9 E	702	467	64 E	19 E	7 E	0.0	0.0	0.0	0.0	6
7	0.0	0.0	8 E	398	318	60 E	20 *	8 E	0.0	0.0	0.0	0.0	7
8	0.0	0.0	8 E	270	258	58 E	22 E	8 E	0.0 *	0.0	0.0	0.0	8
9	0.0	0.0	8 E	200	173	107	25 E	9 E	0.0	0.0	0.0 *	0.0	9
10	0.0	0.0	7 E	172	129	176	26 E	9 E	0.0	0.0	0.0	0.0	10
11	0.0	0.0	9 E	126	98	124	62	8 *	0.0	0.0	0.0	0.0	11
12	0.0	0.0	12 E	96	93 *	107	91	8 E	0.0	0.0	0.0	0.0	12
13	0.0	10 E	11 E	85	74	106	43	8 E	0.0	0.0	0.0	0.0 *	13
14	0.0	76 E	9 E	72	63	91	33 *	7 E	0.0	0.0	0.0	0.0	14
15	0.0	134 E	8 E	67	62 E	96	25 E	7 E	0.0	0.0	0.0	0.0	15
16	0.0	45 E	8 E	52	61 E	108	24 E	6 E	0.0	0.0	0.0	0.0	16
17	0.0	54 E	7 E	60	60 E	91	22 E	6 E	0.0	0.0	0.0	0.0	17
18	0.0	250 E	7 E	45 E	60 E	83	21 E	5 E	0.0	0.0	0.0	0.0	18
19	0.0	156 E	7 E	40 E	159	90	19 E	5 E	0.0	0.0	0.0	0.0	19
20	0.0	70 E	7 E	35 E	96	71	16 E	4 E	0.0	0.0	0.0	0.0	20
21	0.0	43 E	7 E	32 E	71	74	17 *	3 E	0.0	0.0	0.0	0.0	21
22	0.0	32 E	7 E	30 E	69	65	16 E	2 E	0.0	0.0	0.0	0.0	22
23	0.0	29 E	6 E	27 E	69	60	15 E	1.5 E	0.0	0.0	0.0	0.0	23
24	0.0	265 E	78 E	25 E	88	54	14 E	1 E	0.0	0.0	0.0	0.0	24
25	0.0	255 E	227 E	24 E	105	48 E	13 E	0.7 E	0.0	0.0	0.0	0.0	25
26	0.0	153 E	135 E	23 E	146	43 E	13 E	0.4 E	0.0	0.0	0.0	0.0	26
27	0.0	108 E	96 E	22 *	122	39 E	12 E	0.3 E	0.0	0.0	0.0	0.0	27
28	0.0	66 E	479 E	20 E	108	36 E	11 *	0.2 *	0.0	0.0	0.0	0.0	28
29	0.0	48 E	450 E	200 E		32 E	10 E	0.2 E	0.0	0.0	0.0	0.0	29
30	0.0	34 E	330 E	670 E		29 E	10 E	0.2 E	0.0	0.0	0.0	0.0	30
31	0.0		372 E	370 E		27 E		0.2 E		0.0			31
MEAN	0.0	61	77	341	239	75	23	5.0	0.2	0.0	0.0	0.0	MEAN
MAX.	0.0	265 E	479 E	3840 E	1525	176	132	9 E	0.2 E	0.0	0.0	0.0	MAX.
MIN.	0.0	10	6	20	60	27	10	0.2 E	0.0	0.0	0.0	0.0	MIN.
AC. FT.		3269	4756	21003	13280	4607	1396	309	1.4				AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 OF NO FLOW MADE THIS DAY  
 E - E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
68	10000 E	13.78	1	4	1950	0.0		10	1	0000	48620

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM	
			CF5	GAGE HT.	DATE						
44° 44'	122° 12' 55"	232.4 144 100				CT 43-SEP 53 Mer - DATE	CT 43-JULY	1-43		1.0	1000
Station located at Hartley Cemetery Road bridge, 0.1 mi. NW of Lakeport. Tributary to Clear Lake via Middle Branch. Record listed is not considered to have the same degree of accuracy as other records published in this report. Drainage area is 44.3 sq. mi.											



(IN CUBIC FEET PER SECOND)



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	A81250	BEAR CREEK NEAR RUMSEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.2	1.6	11	48	153	44	16	8.8	7.3	1.0	1.1	1.3 E	1
2	1.2	1.7	10	26	90	40	16	8.4	3.2	1.7	1.1 *	1.2 E	2
3	1.3	1.8	9.4	62	240	37	18	8.2	3.2	1.8	1.1	1.0	3
4	1.3	1.7	8.9	1850	#	706	36	8.0	3.4	1.8	1.1	1.0	4
5	1.5	1.7	8.2	1410	#	190	27	17	7.6	3.3	1.0	0.9	5
6	1.5	1.8	7.7	289	*	122	28	17	7.6	3.5	1.7 *	1.0	6
7	1.5	2.0	7.1	157	92	35	17	7.5	4.0	1.7	1.0	0.9	7
8	1.6	2.4	7.2	119	79	32	16	7.6	3.7	1.7	1.0	1.1 *	8
9	1.6	2.6	7.3	95	68	35	17	8.0	3.2	1.8	1.2	1.2	9
10	1.5	2.1	7.0	83	62	40	22	9.8	3.0	1.9	1.2	1.2	10
11	1.7	2.1	7.0	71	55	36	21	9.2	2.8	1.8	1.2	1.2	11
12	1.7	2.1	11	64	53	33	20	8.2	2.9	1.8	1.2	1.2	12
13	1.7	8.0	11	58	48	32	18	7.9	2.6	1.8	1.3	1.3	13
14	1.7	3.4	9.1	54	48	31	16	5.9	2.5	1.8	1.4	1.4	14
15	1.8	4.1	7.6	51	46	30	16	5.2	2.7	1.8	1.4	1.4	15
16	1.7	20	6.9	46	43	30	16	4.7	2.6	1.7	1.3	1.3	16
17	1.5	16	6.3	42	42	27	15	4.3	2.4	1.6	1.3	1.3	17
18	1.5	88	5.8	41	41	27	14	4.1	2.2	1.6	1.3	1.3	18
19	1.6	50	5.7	39	105	27	13	4.0	2.1	1.6	1.5	1.5	19
20	1.6	23	5.4	36	72	26	12	3.9	2.0	1.5	1.9	1.9	20
21	1.6	15	5.7	35	50	25	12	3.8	2.0	1.5	1.6	1.6	21
22	1.6	11	6.0	35	47	25	11	3.9	2.2	1.4	1.4	1.4	22
23	1.5	9.0	5.4	24	54	24	9.5	3.8	2.2	1.4	1.2	1.2	23
24	1.6	71	20	32	61	24	9.1	3.8	2.3	1.3	1.2	1.2	24
25	1.6	72	84	21	53	24	8.9	3.7	2.1	1.3	1.2	1.2	25
26	1.7	20	27	31	66	23	8.6	3.5	1.9	1.3	1.3	1.3	26
27	1.7	21	18	30	48	23	7.9	3.4	1.9	1.2	1.3	1.3	27
28	1.7	17	426	28	44	22	8.9	3.6	1.8	1.2	1.0	1.0	28
29	1.7	15	283	73	21	21	9.7	3.5	1.7	1.2	0.9	0.9	29
30	1.7	13	105	235	21	21	9.3	3.5	1.7	1.2	1.0	1.0	30
31	1.6		84	82	20	20		3.5	1.1	1.1	1.3 #	1.3	31
MEAN	1.6	19.3	39.5	171	99.2	29.8	14.5	5.7	2.6	1.5	1.0	1.2	MEAN
MAX	1.8	88	426	1850	706	44	22	9.8	4.0	1.9	1.3 #	1.9	MAX
MIN	1.2	1.6	5.4	26	41	20	7.9	3.4	1.7	1.1	1.0	0.8	MIN
AC FT	96	1146	2427	10490	5510	1827	862	356	166	97	63	13	AC FT

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

# - E AND \*

MEAN DISCHARGE
31.9

MAXIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
4550	8.65	1	4	2130

MINIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
0.6	0.88	9	6	1230

TOTAL
23110

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	MO	DAY	TIME	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE						FROM	TO
39 56 22	100 5 24	2427	4550	8.65	1/4/2130	0.6	0.88	9	6	1230		

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A81200	CACHE CREEK ABOVE RUMSEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	82	9.3	135	283	830	E 1360	177	574	410	544	407	317	1
2	83	9.1	116	441	754	* 1350	209	590	408	550	403	263	2
3	74	8.7	102	505	1200	1180	223	553	403	547	389	231	3
4	71	8.9	94	7500	5920	E 331	219	671	404	536	389	217	4
5	72	9.4	86	11600	* 4490	308	215	* 668	406	495	407	220	5
6	72	9.5	81	3730	* 4000	E 304	238	662	445	503	416	257	6
7	71	* 9.4	77	2460	3700	E 291	255	641	439	555	417	314	7
8	69	12	74	2570	3500	E 280	307	629	389	554	425	360	8
9	69	14	73	3350	3400	E 291	312	577	344	536	465	306	9
10	68	13	68	3000	3240	E 405	245	519	* 405	518	452	253	10
11	68	11	69	2830	2740	E 411	324	502	459	518	461	252	11
12	69	11	87	2460	605	E 369	367	487	461	518	432	223	12
13	69	23	93	1480	512	352	322	516	466	517	431	206	13
14	71	333	84	1460	475	E 334	281	475	492	516	427	221	14
15	70	475	74	1230	449	E 1250	292	433	480	514	414	218	15
16	70	273	69	407	415	E 1350	281	423	496	511	433	218	16
17	55	201	66	340	390	E 1840	306	455	498	495	446	205	17
18	53	615	62	305	375	E 2930	317	456	511	479	444	202	18
19	52	547	60	280	560	E 2840	357	484	544	467	443	206	19
20	52	280	59	260	500	E 2070	398	503	561	497	435	203	20
21	58	171	60	245	E 405	E 987	431	474	563	485	401	186	21
22	61	126	60	230	E 380	E 333	452	440	568	512	391	178	22
23	60	105	60	220	E 390	E 245	466	430	524	510	417	155	23
24	59	379	211	215	E 400	E 234	472	497	591	502	399	153	24
25	60	552	818	205	E 535	E 226	476	529	463	471	384	153	25
26	55	327	376	200	E 1380	217	531	533	435	455	392	151	26
27	39	264	267	193	1380	209	543	521	* 420	450	359	126	27
28	27	217	1410	163	1360	202	538	486	441	469	310	119	28
29	14	189	1960	302	1360	195	503	454	479	454	309	139	29
30	9.9	156	995	1320	E 189	509	472	526	444	439	329	141	30
31	9.4		813	635	E 184		450				349		31
MEAN	58.5	179	279	1677	1582	744	352	523	465	502	405	213	MEAN
MAX	85	615	1960	11600	5920	2930	543	671	568	559	465	360	MAX.
MIN.	9.4	8.7	59	183	375	184	177	430	344	439	309	119	MIN.
AC FT.	3595	10670	17180	100600	87840	45750	20960	32160	27670	30900	24940	12680	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

† - E AND †

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
573	23600	15.65	1	4	8.6	0.76	11	2	415000

LOCATION		MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD		DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM		
			CF5	GAGE HT				FROM	TO				

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	A95010	POFF CREEK NEAR POPE VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1	0.2	11	149	562	78	21	8.2	2.5	0.0	0.0	0.0	1
2	0.1	0.2	9.6	100	260	69	20	8.8	2.9	0.0	0.0	0.0	2
3	0.1	0.2	8.0	121	458	61	19	7.3	2.7	0.4	0.0	0.0	3
4	0.1	0.2	7.2	2740	720	57	18	8.1	3.0	0.4	0.0	0.0	4
5	0.1	0.2	6.7	3680	315	54	18	7.6	2.7	0.3	0.0	0.0	5
6	0.1	0.2	6.5	786	210	52	17	7.7	3.5	0.2	0.0	0.0	6
7	0.1	0.2	6.4	365	163	49	17	7.6	4.0	0.2	0.0	0.0	7
8	0.1	0.3	6.1	243	134	46	16	6.9	3.7	0.2	0.0	0.0	8
9	0.1	0.4	6.2	178	115	51	18	7.3	3.2	0.2	0.0	0.0	9
10	0.1	0.4	5.7	129	95	138	30	8.3	2.8	0.2	0.0	0.0	10
11	0.1	0.4	6.4	115	84	80	27	7.6	2.5	0.2	0.0	0.0	11
12	0.1	0.7	8.8	99	79	63	47	7.0	2.2	0.2	0.0	0.0	12
13	0.1	3.2	8.1	87	71	62	30	6.4	2.2	0.2	0.0	0.0	13
14	0.1	121	6.8	79	65	56	22	6.0	2.2	0.2	0.0	0.0	14
15	0.1	73	6.3	72	60	51	19	5.7	1.8	0.2	0.0	0.0	15
16	0.1	23	5.7	64	54	49	17	5.1	1.6	0.2	0.0	0.0	16
17	0.1	64	5.4	60	52	45	16	4.8	1.6	0.2	0.0	0.0	17
18	0.1	125	5.2	57	50	43	16	4.2	1.5	0.1	0.0	0.0	18
19	0.1	49	5.2	52	196	41	14	4.1	1.3	0.2	0.0	0.0	19
20	0.1	24	5.2	47	117	38	14	3.7	1.1	0.2	0.0	0.0	20
21	0.1	15	5.1	43	81	35	13	3.6	1.0	0.3	0.0	0.0	21
22	0.1	11	4.7	43	73	33	13	3.8	0.9	0.2	0.0	0.0	22
23	0.1	8.9	4.7	41	88	31	12	3.6	0.8	0.2	0.0	0.0	23
24	0.1	127	74	40	91	30	11	3.3	0.9	0.2	0.0	0.0	24
25	0.1	82	166	38	109	28	11	2.8	0.8	0.2	0.0	0.0	25
26	0.1	37	67	37	162	27	10	2.1	0.7	0.2	0.0	0.0	26
27	0.1	27	41	37	104	25	9.8	2.4	0.6	0.1	0.0	0.0	27
28	0.1	20	792	36	87	24	9.8	2.6	0.7	0.1	0.0	0.0	28
29	0.1	16	412	251	24	24	9.5	3.0	0.2	0.1	0.0	0.0	29
30	0.2	13	245	491	23	23	9.3	3.6	0.4	0.1	0.0	0.0	30
31	0.2		317	195	22	22		3.1		0.0	0.0		31
MEAN	0.1	28.1	73.1	338	167	47.9	17.8	5.3	1.8	0.2	0.0	0.0	MEAN
MAX	0.2	127	792	2680	730	138	47	8.8	4.0	0.4	0.0	0.0	MAX
MIN	0.1	0.2	4.7	36	50	22	9.3	2.3	0.2	0.0	0.0	0.0	MIN
AC FT.	7	1671	4493	20800	9251	2945	1060	330	113	13			AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

E - E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
55.9	7230	13.96	1	5	0510	0.0		7	21	1800	40460

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	DF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CF5	GAGE HT	DATE			FROM	TO	
34° 15' N	100° 15' W	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M	14 SEC T & R M D B & M

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0*	0.6*	7.4	24	5.7	2.3	1.0	0.3	0.0*	0.0*	0.0*	1
2	0.0	0.0	0.5	5.2	9	5.3*	2.2	0.9	0.2*	0.0	0.0	0.0	2
3	0.0	0.0	0.5	4.2*	49	4.9	2.1	0.8*	0.2	0.0	0.0	0.0	3
4	0.0	0.0	0.5	24.7 *	64	5.0	2.0*	0.8	0.2	0.0	0.0	0.0	4
5	0.0	0.0	0.6	47.0 *	21	4.9	2.0	0.8	0.2	0.0	0.0	0.0	5
6	0.0	0.0	0.6	61	16	4.7	2.0	0.8	0.2	0.0	0.0	0.0	6
7	0.0	0.0	0.5	26	13	4.4	1.9	0.8	0.3	0.0	0.0	0.0	7
8	0.0	0.0	0.6	19	12	4.3	1.8	0.8	0.2	0.0	0.0	0.0	8
9	0.0	0.1	0.6	15	10	4.3	2.2	0.8	0.2	0.0	0.0	0.0	9
10	0.0	0.1	0.7	13	9.0	4.6	4.1	0.9	0.1	0.0	0.0	0.0	10
11	0.0	0.1	1.5	12	8.3	4.3	2.3	0.9	0.1	0.0	0.0	0.0	11
12	0.0	0.1	3.3	10	7.9	4.2	2.2	0.8	0.1	0.0	0.0	0.0	12
13	0.0	0.5	1.1	9.6	7.4	4.0	1.9	0.7	0.1	0.0	0.0	0.0	13
14	0.0	8.5	0.9	8.7	7.0	3.9	1.8	0.6	0.1	0.0	0.0	0.0	14
15	0.0*	1.1	0.8	7.4	6.9	3.7	1.7	0.6	0.0	0.0	0.0	0.0	15
16	0.0	0.5	0.8	6.7	6.4	3.5	1.6	0.6	0.0	0.0	0.0	0.0	16
17	0.0	12	0.8	6.3	6.4	3.5	1.5	0.5	0.0	0.0	0.0	0.0	17
18	0.0	7.1	0.8	5.8	6.2	3.5	1.5	0.4	0.0	0.0	0.0	0.0	18
19	0.0	1.6	0.7	5.3	74	3.4	1.3	0.4	0.0	0.0	0.0	0.0	19
20	0.0	0.8	0.8	4.6	9.7	3.3	1.4	0.3	0.0	0.0	0.0	0.0	20
21	0.0	0.6	0.9	4.3	7.5	3.1	1.4	0.3	0.0	0.0	0.0	0.0	21
22	0.0	0.5	0.9	4.3	7.2	3.0	1.3	0.3	0.0	0.0	0.0	0.0	22
23	0.0	0.5	0.8	4.0	7.4	3.0	1.2	0.3	0.0	0.0	0.0	0.0	23
24	0.0	12	4.6	3.7	7.0	3.0	1.2	0.3	0.0	0.0	0.0	0.0	24
25	0.0	4.6	9.6	3.5	6.6	2.8	1.2	0.3	0.0	0.0	0.0	0.0	25
26	0.0	1.5	2.7	3.6	6.6	2.8	1.2	0.2	0.0	0.0	0.0	0.0	26
27	0.0	1.0	2.0	3.3	5.8	2.7	1.0	0.2	0.0	0.0	0.0	0.0	27
28	0.0	0.8	79	3.0	5.7*	2.6	1.0	0.2	0.0	0.0	0.0	0.0	28
29	0.0	0.7	16	2.8	5.0	2.6	1.0	0.2	0.0	0.0	0.0	0.0	29
30	0.0	0.7	14	18	4.0	2.6	1.0	0.2	0.0	0.0	0.0	0.0	30
31	0.0		17	7.2		2.5		0.2		0.0	0.0		31
MEAN	0.0	1.8	5.8	30.5	13.3	3.7	1.7	0.5	0.1	0.0	0.0	0.0	MEAN
MAX	0.0	12	79	400.0	64	5.7	4.1	1.0	0.3	0.0	0.0	0.0	MAX
MIN	0.0	0.0	0.5	3.0	5.7	2.5	1.0	0.2	0.0	0.0	0.0	0.0	MIN.
AC. FT.		110	358	1875	738	230	102	34	5				AC.

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME	ACRE FEET	
4.8		951	6.82	1	4	2250	0.0		10	1	0000	3451	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B S M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FROM	TO		
34° 00' N	122° 00' W	14 SEC T & R M D B S M	NOV 27-DATE	NOV 27-DATE	NOV 27-DATE	NOV 27-DATE	NOV 27-DATE	NOV 27-DATE	NOV 27-DATE	NOV 27-DATE	NOV 27-DATE
Station located 1.5 miles south of the Fremont Highway, 1.5 mi. SW of Winter. Tributary to Wells Bypass also Fremont River. Stationed on the 1.5 mi. SW of Winter.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	409160	PUTAH CREEK BELOW WATERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0*	41	48	41	513	61	35	36	0.0*	64	0.0*	1
2	0.0	0.0	41	50	31	414	57	37	34	0.0	11	0.0	2
3	1*	0.0	41	50	43	440	53	36	34	0.0	0.0	0.0	3
4	2*	0.0	41	74	262	405	44	34	35	0.0	0.0	0.0	4
5	4.3	0.0	43	1930 E	88	393	41	34	35	5.1	0.0	0.0	5
6	0.0	0.0	41	144	62	378	45	35	34	35	0.0	0.0	6
7	0.0	0.0	17	50	102	374	43	34	5.2	38	0.0	1.7	7
8	0.0	0.0	10	41	142	366	41	33	0.0	38	0.0	2.6	8
9	0.0	0.0	9.6	41	193	340	44	33	0.0	38	43	3.0	9
10	0.0	0.0	4.7	42	236	325	42	33	0.0	39	64	31	10
11	0.0	0.0	9.7	42	265	324	41	32	0.0	33	67	29	11
12	0.0	0.0	11	40	288	329	41	31	0.0	2.0	65	29	12
13	0.0	0.0	11	40	309	330	45	30	0.0	0.0	68	6.1	13
14	0.0	0.0	37	41	308	331	44	29	0.0	0.0	70	0.0	14
15	0.0	26	40	39	332	325	40	29	74	0.0	67	0.0	15
16	0.0	35	62	38	321	302	41	29	46	0.0	14	0.0	16
17	0.0	41	43	38	296	246	44	28	59	0.0	0.0	0.0	17
18	0.0	41	44	39	312	246	41	28	58	0.0	1.0	0.0	18
19	0.0	37	46	41	366	256	38	28	53	0.0	0.0	0.0	19
20	0.0	36	44	38	461	222	40	28	45	0.0	0.0	0.0*	20
21	0.0	41	10	40	502	202	37	35	46	0.0	0.0	0.0	21
22	0.0	47	0.3	91	483	183	32	36	46	0.0	0.0	0.0	22
23	0.0	50	0.0	82	492	166	33	37	46	0.0	0.0	0.0	23
24	0.0	51	0.0	42	507	167	34	37	45	0.0	1.6	0.0	24
25	0.0	48	0.0	51	522	144	34	37	46	0.0	2.4	0.0	25
26	0.0	41	0.0	52	505	127	34	36	46	0.0	2.3	0.0	26
27	0.0	40	0.0	51	508	108	34	37	42	45	3.0	0.0	27
28	0.0	41	37	42	506	95	33	38	5.3	63	2.6	0.0	28
29	0.0	43	156	37	79	79	32	39	0.0	67	2.4	0.0	29
30	0.0	42	68	63	79	79	33	39	0.0	70	0.3	0.0	30
31	0.0	49	49	40	71	71	37	37	71	71	0.0	0.0	31
MEAN	1.3	22.0	30.2	98.9	303	271	40.7	33.7	27.5	17.6	17.8	5.0	MEAN
MAX	20	43	164	1530 E	522	514	61	39	61	71	70	31	MAX
MIN.	0.0	0.0	0.0	37	31	71	32	28	0.0	0.0	0.0	0.0	MIN
AC. FT.	82	1309	1859	6081	16830	16660	2424	2071	1635	1079	1097	299	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED  
 HR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 OF NO FLOW MADE THIS DAY  
 † - E AND †

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT.	MO.	DAY	TIME	DISCHARGE	MINIMUM GAGE HT.	MO.	DAY	TIME	TOTAL ACRE FEET
71.0	2610	11.42	1	5	0220	0.0	10	1	0000		5142.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T. & R. M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
38 11 N	121 00 W	NE 1/4 Sec 28 T. 14 N. R. 12 E.									
Station located at Putah Creek, 1.1 miles N of Colusa, Calif.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	409145	PUTAH CREEK ABOVE DAVIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0*	4.0 *	4.4	4.4 *	5.12	6.0	3.3	3.2	0.8*	5.7 *	0.0*	1
2	0.0	0.0	4.1	4.5	3.4	5.18	5.7	3.4	3.2 *	0.7	1.7	0.0	2
3	0.0	0.0	4.1	4.4	3.6	4.73	4.3	3.4	3.2	0.7	0.8	0.0	3
4	0.0	0.0	4.0	5.2	2.44	4.16	4.3 *	3.0	3.1	0.7	0.0	0.0	4
5	1.7	0.0	4.1	14.50	10.9	4.04	4.0	3.0 *	3.1	0.6	0.0	0.0	5
6	0.2	0.0	4.0	2.13	6.0	3.89	4.1	3.0	3.2	1.1	0.0	0.0	6
7	0.0	0.0	2.0	6.0	8.4	3.85	4.1	3.0	1.6	2.5	0.0	0.0	7
8	0.0	0.0	7.5	4.5	14.3	3.79	3.7	2.9	3.8	2.2	0.0	0.0	8
9	0.0	0.0	6.8	4.1	17.6	3.55	4.2	2.9	2.9	2.1	5.9	1.4	9
10	0.0	0.0	6.0	4.3	2.03	3.44	4.3	2.8	2.5	2.1	5.0	2.2	10
11	0.0	0.0	5.9	4.2	2.21	3.58	4.0	2.7	2.5	2.1	5.6	1.7	11
12	0.0	0.0	8.1	4.1	2.47	3.61	4.0	2.4	2.2	4.4	5.1	1.9	12
13	0.0	0.0	7.0	4.1	2.50	3.66	4.1	2.5	1.8	0.3	5.6	7.6	13
14	0.0	0.0	2.4	3.0	2.45	3.57	4.5	2.3	1.7	0.1	5.0	0.0	14
15	0.0	0.0	3.8	4.0	2.56	3.60	3.9	2.3	3.2	0.0	5.8	0.0	15
16	0.0	3.1	3.0	3.7	2.62	3.35	3.9	2.3	3.6	0.0	1.8	0.0	16
17	0.0	4.1	4.0	3.8	2.43	3.79	4.2	2.2	4.7	0.0	2.5	0.0	17
18	0.0	4.2	4.0	3.8	2.61	2.77	3.9	2.3	5.0	0.0	0.0	0.0	18
19	0.0	3.8	4.3	3.9	3.03	2.96	3.7	2.5	4.3	0.0	0.0	0.0	19
20	0.0	3.8	4.4	3.7	3.93	2.55	3.7	2.7	3.4	0.0	0.0	0.0	20
21	0.0	3.9	1.6	4.0	4.40	2.28	4.0	3.2	3.2	0.0	0.0	0.0	21
22	0.0	4.0	3.1	0.1	4.60	2.17	3.1	3.1	3.3	0.0	0.0	0.0	22
23	0.0	4.2	1.3	0.1	4.55	1.90	3.3	2.9	3.4	0.0	0.0	0.0	23
24	0.0	4.4	0.8	4.0	4.78	1.97	3.3	3.0	3.2	0.0	0.0	0.0	24
25	0.0	4.2	0.7	4.6	4.96	1.77	3.4	3.0	3.2	0.0	0.0	0.0	25
26	0.0	4.0	0.7	4.6 *	4.92	1.53	3.3	3.1	3.2	0.0	0.0	0.0	26
27	0.0	3.9	0.6	4.8	5.06	1.24	3.3	3.2	3.1	1.0	0.0	0.0	27
28	0.0	4.1	0.7	4.2	5.17 *	1.03	3.2	3.3	3.0	4.8	0.0	0.0	28
29	0.0	4.2	14.9 *	3.7	8.3	8.3	3.1	3.4	1.3	5.3	0.0	0.0	29
30	0.0	4.2	7.0	6.3	8.3	8.3	3.2	3.6	0.5	5.7	0.0	0.0	30
31	0.0	4.6 *	4.5	4.5	7.4	7.4	3.2	3.5	5.9	5.9	0.0	0.0	31
MEAN	0.1	20.0	28.1	97.4	273	293	39.6	29.1	22.5	11.7	13.8	2.7	MEAN
MAX	1.7	4.4	14.9	14.50	5.12	5.18	6.0	3.6	5.0	5.9	5.9	2.2	MAX
MIN	0.0	0.0	0.6	2.7	3.4	7.4	3.1	2.2	0.6	0.0	0.0	0.0	MIN
AC FT.	4	1192	1726	4088	15150	18000	2356	1789	1338	501	848	162	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

† - E AND \*

MEAN	DISCHARGE	MAXIMUM	DISCHARGE	GAGE HT	MO	DAY	TIME	MINIMUM	DISCHARGE	GAGE HT	MO	DAY	TIME	TOTAL
DISCHARGE	68.0	DISCHARGE	2460	9.69	1	5	0440	DISCHARGE	0.0	1.0	1	0000	ACRE FEET	492.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1+ SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
								FROM	TO		

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	409115	SOUTH FORK PUTAH CREEK NEAR DAVIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.5*	0.6*	27	35	30	524	63	30	21	0.2	39	0.2	1
2	2.1	0.2	26	34	29	524	67	34	20	0.2	22	0.6	2
3	4.9	0.1	26	36	23	493	49	27	19	0.1	2.0	0.2	3
4	3.3	0.1	26	39	298	433	39	23	18	0.1	0.7	0.6	4
5	1.6	0.3	27	1730	168	429	34	20	19	0.2*	0.3	0.7	5
6	0.7	0.3	28	273	56	413	33	21	19	0.1	0.0	0.6	6
7	0.0	0.1	19	69	74	408	36	20	18	0.1	0.1	0.2	7
8	0.0	0.2	3.0	43	164	406	29	19	4.0	7.2	0.2	0.0	8
9	0.1	0.3	0.3	32	205	381	36	23	0.3	12	0.1	1.2	9
10	0.4	0.2	0.1	35	242	374	49	32	0.0	12	0.3	2.0	10
11	0.9	0.2	0.0	33	264	378	48	22	0.0	13	21	5.3	11
12	0.8	0.2	0.0	32	286	380	40	15	0.0	6.7	32	5.1	12
13	0.7	0.0	0.1	30	304	378	46	14	0.1	0.6	32	7.4	13
14	0.3	0.0	0.4	29	288	371	64	13	0.0	0.0	39	3.4	14
15	0.5	0.0	24	31	288	369	48	13	0.2	0.1*	41	0.6	15
16	0.4	0.1	28	28	307	358	44	12	1.0E	0.0	21	0.2	16
17	0.4	0.2	29	28	296	318	48	14	18	0.0	1.2	0.0	17
18	1.0	14	29	29	301	304	45	15	30	0.2	0.4	0.0	18
19	0.9	20	29	30	334	338	36	19	28	0.0	0.1	0.2	19
20	0.9	19	31	32	406	291	30	18	23	0.4	0.0	1.3	20
21	2.6	20	19	30	455	259	37	20	21	0.1	0.0	1.0	21
22	2.0	22	1.5	74	453	245	26	20	22	0.0	0.1	0.2	22
23	1.4	24	0.0	193	468	200	25	17	25	0.0	0.3	0.7	23
24	1.0	28	0.0	52	480	222	25	20	25	0.0	0.4	0.0	24
25	0.8	26	0.0	38	504	206	26	20	30	0.1	0.1	0.0	25
26	0.7	24	0.0	44	502	179	26	21	29	0.2*	0.0	0.0	26
27	0.8	23	0.0	43	512	140	33	31	26	0.3	2.9	0.2	27
28	0.9	23	0.0	42	515	122	35	31	14	0.3	1.0	0.5	28
29	0.7	26	0.2	29		95	30	30	1.0	7.9	0.0	0.4	29
30	0.4	27	0.7	53		85	33	26	0.3	31	0.0	0.4	30
31	0.3	39		50		83		25		37	0.1		31
MEAN	1.1	10.0	18.8	103	292	314	38.9	21.5	14.4	4.2	8.3	1.1	MEAN
MAX.	4.9	28	87	1730	515	524	64	34	30	37	41	7.4	MAX.
MIN.	0.0	0.0	0.0	28	23	83	25	12	0.0	0.0	0.0	0.0	MIN.
AC FT.	67	595	1153	6319	16210	19290	2317	1319	857	258	510	65	AC FT.

## WATER YEAR SUMMARY

MEAN DISCHARGE	DISCHARGE	MAXIMUM	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	TOTAL
67.6	9060	9.05	1	5	0940							48960

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY

E - E AND

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
34° 12' N	101° 45' W	NEAR HWY 101	101	10.0	2/10/66	101	10.0	101	10.0		
Station located at Lusk Water Bridge, 1.1 mi. south of Highway 101 bridge, 1.1 mi. south of tributary to Lusk By-pass.											







TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.1	1.5	6.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1
2	5.1	1.5	7.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2
3	5.1	1.5	7.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	3
4	5.1	2.5	7.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4
5	7.7	2.5	7.7	8.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	5
6	1.5	6.5	7.7	7.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6
7	1.5	2.5	7.7	6.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7
8	1.5	5.5	7.7	7.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	8
9	1.5	1.5	7.7	7.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	9
10	1.5	2.1	7.7	7.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	10
11	1.5	6.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	11
12	1.5	1.1	5.1	5.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	12
13	1.5	1.1	5.1	5.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	13
14	1.5	1.1	4.1	5.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	14
15	6.1	1.1	5.1	5.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	15
16	7.5	3.7	5.5	4.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	16
17	7.5	1.1	5.5	4.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	17
18	7.5	1.5	5.5	4.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	18
19	4.5	3.2	5.5	4.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	19
20	3.4	7.1	5.5	4.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	20
21	31.5	4.2	5.5	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	21
22	25.7	4.1	5.5	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	22
23	2.7	4.5	5.5	4.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	23
24	21.5	4.7	5.5	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	24
25	6.5	5.1	4.5	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	25
26	1.1	5.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	26
27	2.5	5.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	27
28	1.9	5.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	28
29	2.5	4.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	29
30	2.5	5.7	4.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	30
31	3.4	5.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	31
MEAN	29.4	36.4	62.3	32.6	42.4	11.1	13.4	1.1	1.1	1.1	1.1	1.1	MEAN
MAX	38.5	75.0	90.9	10.9	56.4	7.0	1.1	1.1	1.1	1.1	1.1	1.1	MAX
MIN.	19.9	2.4	3.0	3.9	2.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MIN.
AC. FT	161.0	216.0	783.0	123.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	AC. FT

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

- DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

F - E AND F

MEAN DISCHARGE		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET	
294.4		37.0	11.0	10	7	1.0				161.0	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R. M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE						
37 43 34	121 15 51		7,244	11.0	10, 9, 5	7,244-11.0	11.0	10, 9, 5	11.0		
			1,244-2.0	2.0	10, 9, 5	1,244-2.0	2.0	10, 9, 5	2.0		
			6,244-11.0	11.0	10, 9, 5	6,244-11.0	11.0	10, 9, 5	11.0		
			5,244-DATUM			5,244-DATUM					
Station located 1/4 mile above the Perry Highway bridge, 1/4 mile above the Conditon River, 1/4 mile above Vernalis. Maximum discharge 11.0 cfs when gage was present at datum. 11.0 cfs from 10, 9, 5.											
Drainage area is 1,244 sq. mi.											
- Irrigation season only											

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	B00915	SOUTH SAN JOAQUIN I. D. DRAIN 11 NEAR MANTECA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	29	11	9.6	4.0	4.4	3.7	9.7	24			16	22	1
2	28	12	9.7 *	3.5	4.3	3.8	9.4	25			15	28	2
3	29	11	11	5.0	4.2 *	3.8	11	28		20	14	26	3
4	29	11	16	4.0	4.2	3.7 *	12	29			19	20	4
5	26	11	21	4.1	4.4	3.6	6.8 *	25	*		27	21	5
6	29	8.4	10		4.9	3.6	8.8	27		21	23	13	6
7	28	7.9	9.5		4.7	3.5	17	20		17	24	19 *	7
8	25	11	9.5		4.6	3.5	17	24		14	18	21	8
9	23	11	9.6		4.7	3.5	24	26		15	19	24	9
10	23	11	11		4.5	3.6	21	27	21	E	15	19	10
											19	22	
11	26	11	11		4.5	3.5	17	28		24	14	26	11
12	24	11	9.6		4.4	3.6	13	28		17	22	23	12
13	27	11	9.8	4.8 E	4.4	3.6	15			16	17	22	13
14	29	12	9.7		4.4	3.6	14			13	21	23	14
15	26	11 *	9.4		4.4	3.6	24	28	E	10	17	25	15
16	25	11			4.3	3.5	22		19	#	16	22	16
17	23	11	9.5		4.3	3.5	18	28	#	19	13	21	17
18	19	11	9.4		4.4	3.5	21			9.5	13	20	18
19	24	11	9.2		4.4	3.4	10				17	29	19
20	24	11	9.5		4.2	3.3	11	26	E	12	23	28	20
21	20	11	9.4	3.3	4.2	3.3	20			22	22	26	21
22	18	11	9.3	3.5	4.2	3.2	5.9			10	26	28	22
23	14	11	9.2	3.4	4.2	3.2	9.7			16	23	27	23
24	18	11	9.5	3.5	4.1	3.2	20			12	25	22	24
25	17	11	9.7	3.7	4.0	3.4	23	25	#	20	E	28	25
26	14	10			4.0	4.0	25			19	21	22	26
27	16	9.9			4.2	3.1	24			22	17	21	27
28	16	10	10		3.9	5.3	25	24	E	15	17	25	28
29	12	10	11		4.1	3.1	14			15	17	20	29
30	8.5	9.9	11	4.8		13	17			13	19	14	30
31	12		10	4.5		10		23	#	22	13		31
MEAN	22.0	10.7	10.4	4.8	4.3	4.2	16.1	25.8	20.5	16.4	16.8	22.6	MEAN
MAX	29	12	21	24	29	27	29	29	21	27	29	29	MAX
MIN	8.5	7.9	8.7	3.3	3.3	3.1	5.9	20	19	9.5	11	13	MIN
AC FT	1350	637	638	298	240	258	963	1586	1218	1010	1158	1345	AC FT

## WATER YEAR SUMMARY

E. - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND "

MEAN  
DISCHARGE  
14.8

MAXIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
NR				

MINIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
NR				

TOTAL
ACRE FEET
10710

[illegible]

(IN CUBIC FEET PER SECOND)

[illegible]

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
# - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
- .00		.71		1	30							- .

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1.4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
37° 00' 12"	124° 45' 31"	MDM IN BOX	1000	7.00	1951	SEP 51-DATE	SEP 51-DATE	1951		1.00	MDM
Station located 1.1 mi. S. of bridge. Discharge measured from South Creek to Littleton Creek. Discharge from by weir. Weirage over 1.50 ft. H.											

DAILY MEAN DISCHARGE

WATER YEAR	STATION NO.	STATION NAME
1966	EC 67	LITTLETON CREEK AT FAIRMOUNT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

HR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

- E AND "

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
100		100		1	1		100		1	1		100	

[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	77	5.2	27	1120	722	20	46	22	9.7	19	4.7	24	1
2	75	5.1	22	508	1060	19	33	18	12	15	10	29	2
3	70	3.4	19	304	472	17	46	24	18	22	15	49	3
4	80	2.9	16	275	356	16	53	38	24	19	11	71	4
5	85	2.8	14	200	165	15	37	34	18	18	9.8	61	5
6	81	2.7	12	250	343	14	59	33	28	20	8.6	55	6
7	74	2.3	7.6	205	722	13	70	23	53	21	12	53	7
8	60	2.3	6.0	142	821	11	60	35	60	18	11	54	8
9	64	2.3	4.6	110	319	9.0	42	46	43	24	20	52	9
10	88	2.1	3.6	90	275	8.0	46	58	48	19	11	81	10
11	83	2.1	2.8	75	163	7.0	67	82	44	29	11	73	11
12	81	2.3	4.2	64	107	6.0	70	78	31	29	8.8	62	12
13	85	7.7	4.3	61	82	6.0	72	84	15	22	15	62	13
14	84	11	3.1	57	79	6.0	43	73	11	22	9.8	68	14
15	76	21	2.7	48	60	6.0	29	76	8.4	18	5.0	64	15
16	77	20	2.6	39	53	5.0	30	77	9.3	21	4.6	51	16
17	53	31	2.6	34	42	4.0	25	68	11	18	14	63	17
18	42	63	2.6	29	37	4.0	35	50	12	32	9.8	57	18
19	39	63	2.6	26	33	3.5	26	49	15	8.4	18	54	19
20	31	33	2.6	24	31	3.5	20	35	13	8.6	16	51	20
21	34	26	2.4	23	27	10	15	30	24	12	16	35	21
22	41	21	2.3	22	25	4.0	6.9	30	23	11	7.9	43	22
23	44	28	2.3	21	23	6.0	22	19	11	11	10	57	23
24	42	86	2.3	20	27	6.0	22	30	10	9.6	11	61	24
25	16	77	2.3	19	31	2.8	25	19	18	6.0	7.0	58	25
26	7.7	73	7.4	18	29	8.1	5.8	18	36	6.9	8.1	55	26
27	7.3	72	20	17	23	21	8.2	29	29	9.4	12	56	27
28	5.0	57	25	16	22	36	18	4.5	20	6.9	17	39	28
29	6.8	45	288	16		45	12	19	17	11	16	23	29
30	35	34	610	279		40	26	23	19	17	17	23	30
31	6.3		1200	726		36		10		16	21		31
MEAN	53.2	26.8	75.0	156	219	131	35.7	38.9	23.3	16.2	11.8	52.5	MEAN
MAX	88	86	1200	1120	1060	45	72	84	60	32	21	61	MAX
MIN	5.0	2.1	2.3	16	22	2.8	5.8	2.5	8.4	6.0	4.6	23	MIN
AC FT	3273	1595	4609	9596	12180	8031	2122	2396	1389	1001	728	3128	AC FT

## WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
- E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM			MINIMUM			TOTAL ACRE FEET
69.1	1270	GAGE HT	MO	DAY	GAGE HT	MO	DAY	50050
		6.99	12	31	0640	0.0	4 15	
						DISCHARGE		

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	
32° 30' N	121° 47' W	NE 1/4 Sec 16	1270	6.99	12-31-64	0.0	4.15		1-1-65	1-1-65	1
Station located at Airport and located 1.5 mi. S. of French Camp. During early 1965 when water from a temporary diversion dam at the stage-discharge relationship, a permanent water stage recorder, located 0.5 mi. upstream on the upper, is used for computations. Tributary to San Joaquin River. Maximum discharge observed at this station then in 1965.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	BO0907	S. S. J. I. D. MAIN DRAIN NEAR LATHROP

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	7.2	4.9	5.1	NR	NR	18	14	14	15	1
2	NR	NR	NR	6.6	4.6	4.5	NR	NR	19	18	16	15	2
3	NR	NR	NR	5.6	4.0	4.8	NR	NR	28	20	21	21	3
4	NR	NR	NR	4.7	4.2	4.3	NR	NR	19	23	18	19	4
5	NR	NR	NR	4.4	4.5	4.1	NR	NR	16	18	16	29	5
6	NR	NR	NR	4.5	7.1	4.2	15	20	18	13	14	21	6
7	NR	NR	NR	4.4	4.9	4.1	15	26	27	16	10	24	7
8	NR	NR	NR	4.4	4.4	3.8	21	26	27	18	16	19	8
9	NR	NR	NR	3.9	4.4	4.7	19	27	18	19	16	22	9
10	NR	NR	5.2	3.6	4.4	5.0	23	27	14	17	19	26	10
11	NR	NR	6.8	3.6	4.7	4.3	24	NR	13	16	15	22	11
12	NR	NR	8.0	3.5	4.7	4.4	23	NR	16	17	16	14	12
13	NR	NR	5.9	3.4	4.8	4.4	21	19	12	17	24	12	13
14	NR	NR	5.9	3.3	4.6	4.1	18	21	16	17	22	13	14
15	NR	NR	5.9	3.4	4.5	3.8	18	32	17	16	18	15	15
16	NR	NR	5.0	3.2	4.5	3.6	12	35	16	16	18	13	16
17	NR	NR	5.0	3.1	4.6	3.5	16	42	16	23	20	15	17
18	NR	NR	5.0	3.1	4.6	3.5	17	37	15	20	16	16	18
19	NR	NR	5.1	3.0	4.8	3.5	17	29	11	17	20	16	19
20	NR	NR	4.3	3.1	4.8	3.8	21	24	17	16	27	15	20
21	NR	NR	5.1	3.1	4.5	4.6	24	15	11	15	23	15	21
22	NR	NR	4.8	3.0	4.3	4.3	17	13	15	21	11	11	22
23	NR	NR	4.8	3.0	4.4	3.4	16	19	16	16	16	12	23
24	NR	NR	4.6	2.9	4.4	4.3	NR	21	23	21	17	16	24
25	NR	NR	6.6	2.9	4.2	NR	NR	22	22	18	18	12	25
26	NR	NR	4.8	2.9	4.9	NR	NR	24	22	21	16	12	26
27	NR	NR	4.7	2.8	4.9	NR	NR	28	15	17	19	14	27
28	NR	NR	6.3	2.6	5.0	NR	NR	23	15	13	22	15	28
29	NR	NR	8.4	2.1	NR	NR	NR	24	18	14	15	14	29
30	NR	NR	8.0	7.6	NR	NR	NR	26	17	14	15	5.0	30
31	NR	NR	8.6	4.8	NR	NR	NR	23	22	22	18	NR	31
MEAN	NR	NR	NR	3.9	4.6	NR	NR	NR	17.6	17.3	17.9	16.2	MEAN
MAX	NR	NR	NR	7.6	7.1	NR	NR	NR	20	23	27	29	MAX
MIN	NR	NR	NR	2.6	4.0	NR	NR	NR	11	13	10	5.0	MIN
AC FT	NR	NR	NR	239	258	NR	NR	NR	1047	1065	1103	966	AC FT

## WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
: - E AND \*

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
NR	NR				NR				NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R W.O.B. & M.	OF RECORD		OATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT							

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE				WATER YEAR		STATION NO.		STATION NAME					
(IN CUBIC FEET PER SECOND)				1966		B02825		DUCK CREEK NEAR STOCKTON					
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	33	34	0.0	0.0	1.5	4.3	6.2	8.5	7.4	1
2	0.0	0.0	0.0	16	66	0.0	0.0	3.6	4.2	7.0	8.9	8.8	2
3	0.0	0.0	0.0	10	19	0.0	0.0	5.1	6.0	5.8	6.8	8.4	3
4	0.0	0.0	0.0	4.4	13	0.0	0.3	4.6	7.7	5.0	7.7	6.6	4
5	0.0	0.0	0.0	3.0	8.4	0.0	2.0	2.5	7.7	4.9	7.1	5.7	5
6	0.0	0.0	0.0	11	39	0.0	3.1	3.6	7.9	4.6	5.1	5.2	6
7	0.0	0.0	0.0	14	61	0.0	5.1	3.1	7.0	4.5	7.3	8.4	7
8	0.0	0.0	0.0	10	16	0.0	2.8	5.9	5.3	6.0	6.8	7.8	8
9	0.0	0.0	0.0	4.5	10	0.0	1.4	8.9	5.1	3.3	0.7	7.8	9
10	0.0	0.0	0.9	2.5	7.0	0.0	1.4	7.4	5.2	2.0	6.1	6.5	10
11	0.0	0.0	0.1	1.6	4.0	0.0	1.5	4.8	3.8	2.6	5.5	6.8	11
12	0.0	0.0	0.1	1.1	1.5	0.0	1.7	4.2	4.1	2.3	5.9	5.8	12
13	0.0	0.0	0.0	0.8	0.8	0.0	1.4	6.0	3.9	2.3	5.3	5.9	13
14	0.0	0.0	0.0	0.5	0.7	0.0	2.9	3.9	3.5	2.4	6.3	7.2	14
15	0.0	0.0	0.0	0.4	0.2	0.0	2.6	3.8	2.6	5.6	7.6	7.7	15
16	0.0	0.0	0.0	0.2	0.1	0.0	3.3	3.6	3.9	6.1	5.5	5.4	16
17	0.0	0.0	0.0	0.1	0.0	0.0	3.4	3.2	4.6	5.2	5.1	6.4	17
18	0.0	0.0	0.0	0.0	0.0	0.0	10	3.8	2.4	3.5	7.6	6.9	18
19	0.0	0.0	0.0	0.0	0.0	0.0	4.5	3.2	4.2	3.0	0.7	5.9	19
20	0.0	0.0	0.0	0.0	0.0	0.0	2.1	5.2	4.8	3.2	6.6	4.7	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.7	6.1	7.8	4.5	7.0	5.7	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.4	5.2	6.6	4.8	6.6	6.3	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.8	9.3	6.6	3.6	6.3	7.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.8	6.0	6.6	5.0	7.4	5.7	24
25	0.0	0.0	0.0	0.0	0.0	0.0	1.4	6.7	4.3	4.9	6.6	4.9	25
26	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.8	4.9	4.5	4.9	4.1	26
27	0.0	0.0	0.0	0.0	0.0	0.0	1.3	5.0	6.2	5.4	7.2	4.2	27
28	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.6	5.1	5.5	8.5	4.5	28
29	0.0	0.0	34	0.0	0.0	0.0	6.6	3.9	5.0	6.2	6.6	4.6	29
30	0.0	0.0	80	29	0.0	0.0	0.8	4.9	5.5	4.8	5.3	6.2	30
31	0.0	0.0	74	89	0.0	0.0	0.0	4.8	5.7	5.7	7.8	7.6	31
MEAN	0.0	0.0	6.1	7.5	10.0	0.0	2.1	4.8	5.2	4.5	6.6	6.2	MEAN
MAX	0.0	0.0	80	89	66	0.0	10	9.3	7.9	7.0	8.5	8.8	MAX
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.6	2.0	4.9	4.1	MIN
AC FT	0	0	275	458	557	0	129	298	312	281	407	274	AC FT

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

# - E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT	MO	DAY	TIME	DISCHARGE	MINIMUM GAGE HT	MO	DAY	TIME	TOTAL ACRE-Feet
4.4	119	7.62	2	6	1920	0.0		10	1	0000	3193

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE				FROM	TO		
37 05 7	121 15	N 70 10 W 10	400	7.62	2-6-1920	0.0	10	1	0000			

Station located at the confluence of Duck Creek and Littlejohn Creek, near Stockton, California. The station is located on the right bank of Duck Creek, about 100 feet upstream from the confluence with Littlejohn Creek. The station is located on a gravel bar, and the discharge is measured by a weir. The weir is a concrete structure, 10 feet long and 1 foot high. The discharge is measured by a float and staff gage. The gage is a wooden structure, 10 feet long and 1 foot high. The gage is located on the right bank of Duck Creek, about 100 feet upstream from the confluence with Littlejohn Creek.



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	B02555	CALAVERAS RIVER AT BELLOTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	80	17	12	71	83	16	26	100	77	132	122	97	1
2	84	22	9.9	55	78	16	26	95	77	128	122	101	2
3	81	26	15	27	41	16	26	90	76	129	127	96	3
4	61	26	18	56	28	15	26	84	78	125	121	91	4
5	41	25	18	122	101	15	26	80	77	120	123	87	5
6	35	25	13	166	92	15	40	82	76	126	105	97	6
7	35	25	9.5	202	65	15	44	83	80	147	101	102	7
8	36	25	11	110	40	15	42	84	100	147	83	92	8
9	37	23	12	101	30	15	43	85	103	117	77	59	9
10	38	22	12	90	23	15	46	86	101	107	108	45	10
11	32	22	12	72	20	15	38	94	96	113	135	45	11
12	23	23	12	68	16	15	30	99	95	119	123	50	12
13	20	23	12	56	18	15	21	96	99	120	127	70	13
14	20	9.9	12	32	17	15	17	91	109	114	135	77	14
15	19	7.6	12	31	17	15	10	89	117	106	133	43	15
16	18	3.7	12	32	16	8.4	9.6	87	130	86	127	32	16
17	17	14	12	27	16	1.7	40	86	129	94	128	46	17
18	17	22	12	24	15	11	48	90	142	95	129	42	18
19	17	22	11	24	15	20	69	101	141	124	135	59	19
20	17	22	11	24	15	23	75	106	138	153	127	73	20
21	18	22	11	21	15	23	95	101	146	155	123	46	21
22	18	22	11	19	15	22	102	101	156	150	120	1.0	22
23	18	23	11	19	15	25	94	100	174	139	139	0.0	23
24	18	23	11	19	15	30	90	97	174	136	145	0.0	24
25	19	19	11	19	15	25	93	93	177	136	121	0.0	25
26	18	15	11	20	16	21	101	95	166	125	114	0.0	26
27	18	15	11	20	16	21	103	96	149	134	107	0.1	27
28	17	16	11	20	16	21	106	85	145	117	108	15	28
29	17	16	56	20	21	21	108	79	148	114	107	17	29
30	16	16	110	29	21	21	110	78	135	122	100	37	30
31	16		92	72	23	23		79		123	101		31
MEAN	29.7	19.6	19.2	54.1	31.1	17.5	56.8	90.7	120	124	119	50.3	MEAN
MAX	84	26	110	202	101	30	110	105	177	155	145	102	MAX
MIN	16	3.6	9.5	19	15	1.7	9.6	78	76	86	77	0.0	MIN
AC FT.	1827	1167	1179	3328	1728	1081	3381	5578	7182	7644	7345	2995	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

+ - E AND \*

MEAN	DISCHARGE	MAXIMUM	GAGE HT	MO	DAY	TIME	DISCHARGE	MINIMUM	GAGE HT	MO	DAY	TIME	TOTAL
61.4	224	E	7.04	1	7	1120	0.0			9	24	1500	44430

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	
37° 17'	121° 34'	N 1/4 Sec 36 T 14 R 14 E									



DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.1	4.0	4.1	7.0	8.4	2.5	1.1	3.9	1.4	1.0	1.5	1.8	1
2	4.2	4.0	1.9	7.0	8.4	2.6	0.0	4.2	1.2	1.0	1.5	1.8	2
3	4.2	4.0	1.0	6.6	7.0	2.2*	0.0	2.7	1.2	2.1	1.3	1.6	3
4	3.7	2.0	5.7	2.1	4.0	2.3	2.4	2.0	9.4	2.0	1.4	1.6	4
5	2.0	0.1	7.0	9.4	1.4	2.0	0.0	1.4	1.0	1.0	2.4	1.3	5
6	4.0	4.7	7.0	1.8	4.2	2.1	0.0	1.5	7.4	7.5	2.0	8.9	6
7	4.4	7.7	1.0	19.4	4.0	1.4	4.6*	2.0	1.7	1.7	1.7	9.4	7
8	4.4	7.4	1.0	11.7	0.3	1.4	2.1	1.0	3.0	2.4	0.0	1.1	8
9	4.4	7.3	1.4	0.4	4.3	1.7	2.0	1.7	1.8	3.3	0.5	6.5	9
10	4.4	0.0	2.0	7.4	1.9	1.4	7.4	2.0	1.4	2.0	0.2	3.1	10
11	3.4	4.3	3.3	0.4	1.0	1.3	7.1	2.0	1.2	1.4	0.2	0.8	11
12	0.0	4.3	3.4	5.4	1.0	1.3	2.6	3.3	1.0	1.4	9.7	0.5	12
12	4.7	4.4	3.0	5.1	9.4	1.3	1.4	2.7	1.2	1.4	7.3	0.4	12
14	3.0	1.4	3.2	2.0	9.4	0.4	0.0	2.4	8.7	2.0	2.5	9.1	14
15	1.4	0.4	2.9	1.9	0.0	0.0	0.0	2.7	1.2	2.1	1.8	8.0	15
16	4.2	1.0	2.4	1.4	8.4	0.5	0.0	2.3	1.1	1.1	1.3	0.7	16
17	0.4	0.0	3.7	1.4	4.2	0.0	0.0	1.0	1.0	7.1	6.1	0.6	17
18	1.4	7.0	3.2	1.1	0.0	0.0	0.4	1.1	1.2	0.6	8.0	0.7	18
19	0.4	1.1	3.3	4.7	4.1	0.0	1.0	1.2	2.3	1.1	1.9	0.5	19
20	0.4	1.2	3.0	7.3	3.2	7.0	1.2	2.4	1.0	0.7	2.1	5.3*	20
21	0.3	1.1	4.0	4.1	3.0	1.2	1.4	1.0	0.0	1.4	3.2	1.3	21
22	0.4	1.2	3.3	4.1	2.4	1.0	7.0	1.4	0.3	2.0	2.4	6.5	22
22	7.4	1.2	3.0	4.3	2.0	5.0	2.0	2.1	7.4	0.4	1.3	1.7	23
24	0.3	1.2	3.0	7.4	2.4	7.4	2.2	2.0	1.7	3.0	3.3	0.2	24
25	2.4	1.1	5.0	3.4	2.0	0.0	1.5	1.7	3.1	2.9	3.6	0.0	25
26	0.4	3.4	3.4	3.3	3.3	0.0	4.4	2.0	0.4	2.3	3.4	0.5	26
27	0.4	4.2	4.2	3.4	2.4	2.4	1.7	1.4	4.4	2.2	2.5	0.0	27
28	0.4	5.0	3.4	3.4	2.7	3.4	1.0	1.4	2.9	2.0	2.9	0.0	28
29	0.4	4.7	1.0	3.7	2.4	1.4	1.0	1.0	2.0	4.8	2.0	0.0	29
30	0.4	0.1	4.4	3.3	1.6	1.4	1.4	1.4	1.7	3.3	2.2	0.0	30
31	0.3	0.1	4.4	2.0	4.2	7.4	1.5	1.5	1.5	1.9	1.9	0.1	31
MEAN	4.4	0.4	4.4	4.4	4.4	2.7	3.4	21.0	1.0	1.7	17.7	6.1	MEAN
MAX	4.7	1.4	4.4	19.4	9.4	1.4	2.6	4.2	9.4	3.3	3.6	1.8	MAX
MIN	0.4	0.1	0.0	0.4	0.0	0.0	0.0	11.0	0.3	0.7	0.2	0.0	MIN
AC. FT.	0.4	0.4	0.7	0.7	2.4	0.0	0.0	1.0	1.0	1.0	1.0	1.0	AC. FT.

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
# - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
13.4		223	0.25	01	07	1020	0.0		10	16	1230	9994	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO GAGE	REF DATUM
			CF5	GAGE HT	DATE			FROM	TO		
30° 01' 14"	101° 07' 45"	017 N 75	75	01.01	1965	REC 45-1-000	REC 45-1-DATE	1960	1969	...	LAL
								1961	1966	...	LAL
								1967	1968	...	LOCAL
								1962	1965	...	LOCAL
								1965	1968	...	LAL
								1965	1966	...	LOCAL
								1966		...	LOCAL

Station located on the left bank of the river, about 1/2 mile upstream from the mouth of the river, station located on the right bank of the river, about 1/2 mile upstream from the mouth of the river.

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	B02560	MORMON SLOUGH AT BELLOTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27	5.7	14	66	81	19	16	50	35	60	53	27	1
2	25	3.9	15	18	54	17	15	51	33	40	53	21	2
3	35	3.5	9.1	27	16	16	15	34	20	40	43	25	3
4	36	3.3	0.7	284	35	15	13	27	10	40	39	27	4
5	47	2.9	6.5	411	47	14	14	31	9.5	40	39	21	5
6	55	2.8	11	899	385	14	4.7	36	10	45	27	32	6
7	54	2.6	16	1420	125	14	0.0	35	12	45	20	40	7
8	60	3.4	16	711	12	12	0.0	36	30	50	8.4	29	8
9	66	4.4	14	276	34	12	0.0	41	46	53	5.9	21	9
10	66	5.6	14	156	33	13	0.0	43	42	53	23	11	10
11	74	6.1	14	59	29	13	0.1	34	23	52	48	5.4	11
12	67	7.9	17	46	27	12	38	33	28	44	4.9	4	12
13	4.1	7.5	16	52	22	11	65	28	45	47	10	13	13
14	4.6	7.1	15	26	20	10	52	27	50	40	20	14	14
15	9.7	5.7	15	1	18	10	0.5	39	53	45	43	15	15
16	15	2.2	15	9.6	17	15	0.2	32	48	29	42	42	16
17	16	15	17	11	18	21	4.7	31	56	42	42	48	17
18	17	21	17	1	19	12	0.3	41	50	42	41	50	18
19	18	17	17	12	19	10	5.7	40	49	51	51	50	19
20	18	16	17	9.0	17	13	16	36	65	46	51	13	20
21	15	15	18	11	17	13	28	29	60	47	48	41	21
22	16	15	13	13	15	9.6	33	33	62	51	46	35	22
23	17	23	18	15	17	5.6	42	30	51	45	46	36	23
24	19	17	12	12	17	7.2	49	32	63	47	45	33	24
25	20	18	28	12	20	20	46	38	51	47	45	37	25
26	19	15	30	13	31	24	40	39	44	41	46	31	26
27	16	13	22	13	32	19	35	39	43	41	33	28	27
28	8.9	14	100	17	21	37	30	30	40	39	39	28	28
29	7.7	13	261	14	22	18	38	40	55	44	44	0.0	29
30	4.4	13	319	723	18	42	26	60	45	49	30	2.6	30
31	5.1	20	20	271	19		41			54	31		31
MEAN	24.5	10.1	42.7	168	43.6	14.4	26.6	36.6	41.0	44.5	38.7	31.9	MEAN
MAX	66	23	313	1420	385	24	69	53	66	61	66	95	MAX
MIN	4.1	2.6	6.7	9.6	16	5.6	0.0	27	9.5	25	5.9	0.0	MIN
AC FT.	1504	603	2627	10320	2424	886	1244	2251	2441	2753	2881	1898	AC FT.

## WATER YEAR SUMMARY

F - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

- E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
49.0	1710	7.47	1	7	1200	0.0		11	14	0600	21500

[illegible]

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	B02580	STOCKTON DIVERTING CANAL AT STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16	0.0	2.4 #	152	120	11	5.7	8.7	14	3.1 E	23	5.3	1
2	16	0.0		49	137	7.8	4.8	20	9.4	16	1.5	2	
3	15	0.0		17	51		3.4 E	16 *		6.7	10	1.0 E	3
4	12	0.0		90	23		4.2			3.2	1.2	3.3	4
5	9.3	0.0		275	48					3.8	3.1	2.0 E	5
6	7.9	0.0		670	306			3.0 E		7.0	5.3	2.0	6
7	7.9	0.0		1550	281					1.8 #	2.0	6.7	7
8	3.4	0.0 #		400	75					2.8 E	2.5	18	8
9	8.6			215	32		0.8 E			30		9.1	9
10				160	37	2.4 E		12 F	1.5 E	27		12	10
11	12			93	24			17		14	0.3 *E	6.0	11
12	3.5			49	22			8.6				1.0	12
12	0.7 *		2.4 E	41	15							0.6 *	13
14	0.0			48	14		14 E			1.9 E	11	0.4 E	14
15	0.0			20	12						19	0.4 E	15
16	0.0			13	9.8			4.7 E		15	21	15 E	16
17	0.0			11	8.2						10	22	17
18	0.0			9.5	9.3	7.4			14		2.4	29	18
19	0.0	1.2 E		11	8.6		2.4 E		24		7.2 *	34	19
20	0.0			10	8.4			11	38	2.4 E	12	23	20
21	0.0			8.2	6.9			8.6	22		7.2	2.9	21
22	0.0			6.6	6.3				15	*	20	8.5 E	22
23	0.0			8.9	5.7	2.5 E			6.4 E		28	36	23
24	0.0			8.7	6.2			13	7.0 E	8.8	28	37	24
25	0.0 *		10 E	7.6				2.6 E	5.9	13	27	19	25
26	0.0		15 E	7.3	9.6				12	6.8	8.9	8.0	26
27	0.0		14 E	7.1		8.5			6.6	4.7	11	5.9	27
28	0.0		20 E	6.4	21	8.6		4.4 E		2.5	10	7.8	28
29	0.0		380 E	7.3	16	8.1				2.0 *	12	6.9	29
30	0.0		339 *	346		5.3			1.6 E	4.7	5.5	1.6	30
31	0.0		305 *	414		5.4		12	10	6.2	9.3		31
MEAN	3.8	0.9	36.8 E	152	47.2	3.8	3.3	6.3	6.7	6.6	9.9	10.5	MEAN
MAX	16	NR	380	1550	306	11	14	20	38	30	28	15	MAX
MIN.	0.0	0.0	NR	6.4	5.7	NR	NR	NR	NR	NR	NR	NR	MIN
AC. FT.	237	52	2262	9345	2624	234	195	388	400	404	607	627	AC

WATER YEAR SUMMARY

E - ESTIMATED

HR - NO RECORD

\* - DISCHARGE MEASUREMENT DR OBSERVATION  
OF NO FLOW MADE THIS DAY

: - E AND "

MEAN  
DISCHARGE  
24.0

MAXIMUM			
DISCHARGE	GAGE HT	MO.	DAY TIME
NR			

MINIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
0.0		10	14	2400

TOTAL
ACRE FEET
17370

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T. & R. M.D.B.K.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OF GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
23 11	111 05	W-12 2N 1	11400	17.100	4-4-50	AN-44-00	AN-44-10.0	1			1951
<p>Station 12 is located on the right bank of the river, about 1/2 mile upstream from the confluence of the river into the Gulf of Mexico. The gage is located on a concrete pier which is 1/2 mile long and 10 feet wide. The gage is located on the right bank of the river, about 1/2 mile upstream from the confluence of the river into the Gulf of Mexico. The gage is located on a concrete pier which is 1/2 mile long and 10 feet wide.</p>											

(IN CUBIC FEET PER SECOND)

WATER YEAR SUMMARY

2 - E AND \*

TOTAL ACRE FEET NF
--------------------------

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR				STATION NO		STATION NAME							
				1									
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1
2	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2
3	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3
4	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4
5	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5
6	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	6
7	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7
8	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8
9	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	9
10	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10
11	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11
12	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12
13	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	13
14	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14
15	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	15
16	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	16
17	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	17
18	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	18
19	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	19
20	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	20
21	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	21
22	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	22
23	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	23
24	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	24
25	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	25
26	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	26
27	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	27
28	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	28
29	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	29
30	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30
31	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	31
MEAN	NR	NR	NR	3.3	31.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	MEAN
MAX	NR	NR	NR	441	33.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	MAX
MIN	NR	NR	NR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	MIN
AC FT	NR	NR	NR	1664	173	1.0	1.0	1.0	1.0	1.0	1.0	1.0	AC FT

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 DF - NO FLOW MADE THIS DAY  
 † - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
NR		NR					NR					NR	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE				FROM	TO		
40 01 17	111 10 00	2260 N. 7E	6"	1.7	1 2. 60	1.0	1.0		1.0			
Station located 50 ft. above Alameda River bridge, 1/4 sec. of 1st. Tributary to the Alameda River at Shippington Slough. Maximum discharge of 441 cfs is recorded on 10/10/05. Drainage area is 16.7 sq. mi. River is installed with 10/10/05.												

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)														WATER YEAR		STATION NO.		STATION NAME	
DAILY MEAN DISCHARGE														1966		1000		HEAD CREEK NEAR LUTHERVILLE	
(IN CUBIC FEET PER SECOND)																			
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY						
1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1						
2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2						
3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	3						
4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4						
5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	5						
6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6						
7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7						
8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	8						
9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	9						
10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	10						
11	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	11						
12	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	12						
13	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	13						
14	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	14						
15	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	15						
16	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	16						
17	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	17						
18	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	18						
19	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	19						
20	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	20						
21	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	21						
22	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	22						
23	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	23						
24	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	24						
25	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	25						
26	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	26						
27	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	27						
28	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	28						
29	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	29						
30	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	30						
31	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	31						
MEAN	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MEAN						
MAX	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MAX						
MIN	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MIN						
AC. FT.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	AC. FT.						

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

# - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
1.1		1.1		1	1	1	1.1		1	1	1	1.1	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	
1											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1951-52	111	111

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	10	75	40	1	1	1	1	1	1	1	1	1
2	11	10	75	40	1	1	1	1	1	1	1	1	2
3	11	10	75	40	1	1	1	1	1	1	1	1	3
4	11	10	75	40	1	1	1	1	1	1	1	1	4
5	11	10	75	40	1	1	1	1	1	1	1	1	5
6	11	10	75	40	1	1	1	1	1	1	1	1	6
7	11	10	75	40	1	1	1	1	1	1	1	1	7
8	11	10	75	40	1	1	1	1	1	1	1	1	8
9	11	10	75	40	1	1	1	1	1	1	1	1	9
10	11	10	75	40	1	1	1	1	1	1	1	1	10
11	11	10	75	40	1	1	1	1	1	1	1	1	11
12	11	10	75	40	1	1	1	1	1	1	1	1	12
13	11	10	75	40	1	1	1	1	1	1	1	1	13
14	11	10	75	40	1	1	1	1	1	1	1	1	14
15	11	10	75	40	1	1	1	1	1	1	1	1	15
16	11	10	75	40	1	1	1	1	1	1	1	1	16
17	11	10	75	40	1	1	1	1	1	1	1	1	17
18	11	10	75	40	1	1	1	1	1	1	1	1	18
19	11	10	75	40	1	1	1	1	1	1	1	1	19
20	11	10	75	40	1	1	1	1	1	1	1	1	20
21	11	10	75	40	1	1	1	1	1	1	1	1	21
22	11	10	75	40	1	1	1	1	1	1	1	1	22
23	11	10	75	40	1	1	1	1	1	1	1	1	23
24	11	10	75	40	1	1	1	1	1	1	1	1	24
25	11	10	75	40	1	1	1	1	1	1	1	1	25
26	11	10	75	40	1	1	1	1	1	1	1	1	26
27	11	10	75	40	1	1	1	1	1	1	1	1	27
28	11	10	75	40	1	1	1	1	1	1	1	1	28
29	11	10	75	40	1	1	1	1	1	1	1	1	29
30	11	10	75	40	1	1	1	1	1	1	1	1	30
31	11	10	75	40	1	1	1	1	1	1	1	1	31
MEAN	17.1	10.4	75	40	1	1	1	1	1	1	1	1	MEAN
MAX	17.1	10.4	75	40	1	1	1	1	1	1	1	1	MAX
MIN	11	10	75	40	1	1	1	1	1	1	1	1	MIN
AC. FT	11	10	75	40	1	1	1	1	1	1	1	1	AC. FT

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 OF NO FLOW MADE THIS DAY  
 † - E AND \*

MEAN	MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
11	11	11	11	11	11	11	11	11	11	11

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE					
11	11	11	11	11	11	11	11	11	11	11



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
WATER YEAR													
STATION NO													
STATION NAME													
1966													
B21160													
SUTTER CREEK NEAR SUTTER CREEK													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9	2.3	10	85	55	22	10	6.3	2.8	0.0	0.0	0.0	1
2	1.6	2.6	10	55	46	22	10	6.1	2.8	0.0	0.0	0.0	2
3	1.4	2.5	9.2	40	37	20	10	5.9	2.8	0.0	0.0	0.0	3
4	1.5	2.6	8.7	40	37	19	10	6.0	2.7	0.0	0.0	0.0	4
5	1.4	2.6	8.1	96	40	18	9.9	5.9	2.7	0.0	0.0	0.0	5
6	1.5	2.6	8.4	79	111	18	9.8	5.8	2.8	0.0	0.0	0.0	6
7	2.0	2.7	8.7	60	81	18	9.4	5.4	2.8	0.0	0.0	0.0	7
8	1.8	2.6	11	48	62	18	9.2	5.5	2.8	0.0	0.0	0.0	8
9	1.3	2.8	11	40	48	18	9.6	5.8	2.7	0.0	0.0	0.0	9
10	1.3	2.8	8.5	33	40	29	17	7.2	2.6	0.0	0.0	0.0	10
11	1.6	2.9	8.4	28	33	26	18	7.3	2.4	0.0	0.0	0.0	11
12	1.7	3.5	13	26	29	22	22	6.7	2.1	0.0	0.0	0.0	12
13	1.7	4.5	12	23	26	22	17	7.1	1.8	0.0	0.0	0.0	13
14	2.0	12	11	21	24	20	13	5.7	1.6	0.0	0.0	0.0	14
15	2.8	9.0	9.9	20	22	19	12	5.3	1.4	0.0	0.0	0.0	15
16	3.6	7.2	9.3	19	21	18	11	8.9	1.3	0.0	0.0	0.0	16
17	2.9	14	8.8	18	21	17	10	9.9	1.3	0.0	0.0	0.0	17
18	2.8	75	8.3	16	20	17	10	8.3	1.1	0.0	0.0	0.0	18
19	2.7	37	7.8	16	20	18	10	4.4	0.9	0.0	0.0	0.0	19
20	2.7	18	7.5	15	20	17	9.9	4.1	0.8	0.0	0.0	0.0	20
21	2.6	14	7.7	14	18	15	9.5	4.0	0.8	0.0	0.0	0.0	21
22	2.7	11	8.1	14	18	15	9.0	4.1	1.0	0.0	0.0	0.0	22
23	2.5	22	7.9	14	18	14	8.3	4.1	1.0	0.0	0.0	0.0	23
24	2.4	63	8.1	13	24	13	8.0	3.7	1.0	0.0	0.0	0.0	24
25	2.2	49	50	13	25	13	7.8	3.4	0.9	0.0	0.0	0.0	25
26	2.1	30	30	13	28	13	7.5	3.2	0.7	0.0	0.0	0.0	26
27	2.1	20	20	12	27	12	7.3	3.0	0.5	0.0	0.0	0.0	27
28	2.4	16	30	11	24	12	6.9	2.8	0.3	0.0	0.0	0.0	28
29	2.3	13	140	13	11	11	6.9	2.7	0.2	0.0	0.0	0.0	29
30	2.3	12	104	74	11	11	6.6	2.8	0.1	0.0	0.0	0.0	30
31	2.2		153	66	11	11		2.8		0.0	0.0	0.0	31
MEAN	2.2	15.3	24.1	33.4	34.3	17.3	10.5	5.3	1.6	0.0	0.0	0.0	MEAN
MAX	3.8	75	153	96	111	29	22	9.9	2.8	0.0	0.0	0.0	MAX
MIN	1.3	2.3	7.5	11	18	11	6.6	2.7	0.1	0.0	0.0	0.0	MIN
AC FT	174	911	1484	2053	1934	1067	626	226	97				AC FT

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

E - END

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET	
11.9		244	2.14	12	29	0.0		6	30	6632	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

(IN CUBIC FEET PER SECOND)

WATER YEAR SUMMARY

TOTAL ACRE FEET	1,100
--------------------	-------

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968	#154	DRY CREEK NEAR DALT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			1.7	5.5		54	21		2.0	0.0	0.1	0.0	1
2			1.7	5.5		75	21		2.0	0.0	0.1	0.0	2
3			1.7	5.5		55	21		2.0	0.0	0.1	0.0	3
4			1.7	5.5		55	21		2.0	0.0	0.1	0.0	4
5			1.7	5.5		56	21		2.0	0.0	0.1	0.0	5
6			1.7	5.5		53	21		2.0	0.0	0.1	0.0	6
7			1.7	5.5		42	21		2.0	0.0	0.1	0.0	7
8			1.7	5.5		42	21		2.0	0.0	0.1	0.0	8
9			1.7	5.5		42	21		2.0	0.0	0.1	0.0	9
10			1.7	5.5		40	21		2.0	0.0	0.1	0.0	10
11			1.7	5.5		41	21		2.0	0.0	0.1	0.0	11
12			1.7	5.5		40	21		2.0	0.0	0.1	0.0	12
13			1.7	5.5		40	21		2.0	0.0	0.1	0.0	13
14			1.7	5.5		40	21		2.0	0.0	0.1	0.0	14
15			1.7	5.5		40	21		2.0	0.0	0.1	0.0	15
16			1.7	5.5		33	21		2.0	0.0	0.1	0.0	16
17			1.7	5.5		33	21		2.0	0.0	0.1	0.0	17
18			1.7	5.5		33	21		2.0	0.0	0.1	0.0	18
19			1.7	5.5		33	21		2.0	0.0	0.1	0.0	19
20			1.7	5.5		33	21		2.0	0.0	0.1	0.0	20
21			1.7	5.5		33	21		2.0	0.0	0.1	0.0	21
22			1.7	5.5		33	21		2.0	0.0	0.1	0.0	22
23			1.7	5.5		33	21		2.0	0.0	0.1	0.0	23
24			1.7	5.5		33	21		2.0	0.0	0.1	0.0	24
25			1.7	5.5		33	21		2.0	0.0	0.1	0.0	25
26			1.7	5.5		33	21		2.0	0.0	0.1	0.0	26
27			1.7	5.5		33	21		2.0	0.0	0.1	0.0	27
28			1.7	5.5		33	21		2.0	0.0	0.1	0.0	28
29			1.7	5.5		33	21		2.0	0.0	0.1	0.0	29
30			1.7	5.5		33	21		2.0	0.0	0.1	0.0	30
31			1.7	5.5		33	21		2.0	0.0	0.1	0.0	31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

: - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
				1									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

TABLE B-5 (Cont.)													
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
WATER YEAR		STATION NO		STATION NAME									
1966		157											
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	1
2	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	2
3	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	3
4	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	4
5	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	5
6	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	6
7	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	7
8	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	8
9	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	9
10	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	10
11	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	11
12	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	12
13	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	13
14	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	14
15	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	15
16	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	16
17	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	17
18	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	18
19	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	19
20	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	20
21	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	21
22	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	22
23	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	23
24	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	24
25	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	25
26	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	26
27	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	27
28	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	28
29	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	29
30	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	30
31	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	31
MEAN	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	MEAN
MAX	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	MAX
MIN	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	MIN
AC FT.	1.4	1.1	1.4	1.4	1.4	1.4	1.4	1.1	0.0	1.0	0.0	0.0	AC

## WATER YEAR SUMMARY

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION  
 OF NO FLDW MADE THIS DAY  
 ? - E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM	MO	DAY	TIME	DISCHARGE	MINIMUM	MO	DAY	TIME	TOTAL
1.4	1.4	1.4	12	24	0020	0.0	0.0	10	01	0000	1.4

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	1105	YUMINE RIVER AT MARIONELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1
2			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2
3			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	3
4			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	4
5			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	5
6			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	6
7			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	7
8			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	8
9			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	9
10			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	10
11			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	11
12			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	12
13			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	13
14			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	14
15			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	15
16		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	16
17		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	17
18		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	18
19		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	19
20		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	20
21		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	21
22		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	22
23		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	23
24		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	24
25		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	25
26		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	26
27		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	27
28		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	28
29		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	29
30		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	30
31		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	31
MEAN	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	MEAN
MAX.	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	MAX.
MIN.	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	MIN.
AC. FT.	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY

# - E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
1.4	1.4	1.4	1	1	1.4	1.4	1.4	1	1	1.4	1.4

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T. & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
# - E AND *											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

TABLE B-3 (Cont.)			WATER YEAR		STATION NO.		STATION NAME						
			1966		00000		SANDY CREEK AT MOUNTAIN VIEW, MISSOURI						
DAILY MEAN DISCHARGE													
(IN CUBIC FEET PER SECOND)													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC FT.													AC FT.

WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
# - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	4CRE FEET
1.4		1.4	1.4	11	17	-	1.4					1.4

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
36 50 N	100 00 W	14 SEC. T & R M.D.B. & M.	1.4	1.4	11 17 0	1.4	1.4	11	17	1.4	1.4

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR		STATION NO.	STATION NAME
19	20		

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC FT.													AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION

DF - NO FLOW MADE THIS DAY

? - E AND \*

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE					





TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	B95910	CONTRA COSTA CANAL NEAR OAKLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	116	88	56	54	51	62	87	120	124	217	190	164	1
2	123	100	61	50	51	60	93	122	144	217	192	161	2
3	126	101	62	52	49	62	94	127	143	205	202	159	3
4	126	100	58	52	48	62	91	128	138	187	209	162	4
5	121	102	64	50	46	62	92	135	144	184	208	126	5
6	124	96	65	50	47	61	98	150	152	214	204	157	6
7	129	99	62	51	55	55	100	145	149	187	203	163	7
8	121	95	62	53	58	58	98	148	155	191	182	164	8
9	117	87	64	55	61	56	102	155	170	185	195	163	9
10	115	86	63	60	59	57	95	140	169	187	205	166	10
11	111	88	57	59	60	57	89	133	173	185	201	167	11
12	118	92	57	59	68	56	92	132	175	188	195	174	12
13	124	89	58	61	68	57	90	134	176	187	195	165	13
14	111	86	53	65	71	56	89	130	197	200	195	165	14
15	110	83	48	61	63	63	92	126	192	198	189	165	15
16	95	86	49	58	56	61	101	132	196	205	190	173	16
17	94	85	56	55	56	62	102	128	200	208	193	163	17
18	98	78	77	54	65	67	99	138	193	203	211	165	18
19	98	66	63	49	59	70	98	155	199	211	211	161	19
20	102	65	59	52	42	61	104	159	206	206	213	156	20
21	102	61	57	54	44	46	101	160	202	214	211	161	21
22	88	58	57	53	54	52	108	148	187	212	194	147	22
23	83	57	56	54	61	77	110	156	187	204	197	147	23
24	85	55	54	54	63	74	126	151	188	195	206	147	24
25	68	54	54	56	54	84	129	146	201	206	204	146	25
26	68	53	46	56	55	85	119	142	209	200	197	144	26
27	81	53	56	59	63	85	120	138	201	204	200	155	27
28	103	52	54	58	61	79	115	123	210	206	190	157	28
29	105	53	54	60	61	81	120	119	215	204	190	161	29
30	100	53	53	55	55	84	116	118	218	185	184	158	30
31	96	A	53	52	52	88	116	116	218	185	175		31
MEAN	106	77.5	57.4	55.1	56.6	65.8	102	137	180	199	198	159	MEAN
MAX.	126	102	70	65	71	86	129	160	218	217	213	174	MAX.
MIN.	68	53	46	49	40	46	87	116	124	184	176	126	MIN.
AC. FT.	6553	4613	4532	3390	3142	4047	6082	8457	11722	12053	12157	9445	AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION

OF NO FLOW MADE THIS DAY

# - E AND \*

A - 1/2-Hr up 1/2

B - 1/2-Hr up 1/2

MEAN DISCHARGE
117

MAXIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
NR				

MINIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
NR				

TOTAL ACRE FEET
84395

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1:4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE				FROM	TO	
37 13 44	121 45 40	NEL 2N 2E				FEB 1966	FEB 50-160	100	100	101.2	USGS

Station located at Pumping Plant No. 1, 1.7 mi. S. of Oakley, 2.6 mi. NW of Knightsen. Water is diverted from Sacramento-San Joaquin Delta by way of Old River, Rock Slough, and a dredged channel. A series of 4 pumping plants lift the water about 115 ft. into canal. Records from USBR.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR		STATION NO.		STATION NAME									
0		001		Marsh Creek Reservoir									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						4.1							1
2					10	4.1							2
3					17	4.0							3
4					0.3	4.5							4
5					7	4.5							5
6					4	4.5							6
7					14	4.5							7
8					11	4.1							8
9					9.7	4.1							9
10					4	3.5							10
11					4.5	4.1							11
12					4.2	4.2							12
13					4.7	4.7							13
14					4.5	4.5							14
15					4	4.4							15
16					4.7	4.3							16
17					4.7	4.1							17
18					4.7	4.1							18
19					4.8	4.1							19
20					4.4	4.5							20
21					4.5	4.9							21
22					4.2	4.7							22
23					4.1	4.2							23
24					4.1	4.0							24
25					4.2	4.0							25
26					4.7	4.7							26
27					4.0	4.1							27
28					4.6	4.1							28
29					2.1	4.0							29
30					1	4.7							30
31					27	4.7							31
MEAN	0.0	0.0	4.58	5.0	4.77	4.31	0.1	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	52	27	4.0	4.1	1.6	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	1.0	4.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT.			251	326	47	140	0.0	0.0	0.0	0.0	0.0	0.0	AC FT.

WATER YEAR SUMMARY

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
# - E AND \*

MEAN		MAXIMUM					MINIMUM					TOTAL	
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET	
1.71		10.0	4.30	10	28		0.0	0.0	1	1	00.0	1.71	

LOCATION		MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	OF RECORD		DATE	DISCHARGE	GAGE HT.	ONLY		PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT.						FROM	TO		
37 52 25	121 43 25		3882	11.0	1 41 0	3882-13-ATR	11.0	13-ATR		1		11.0	
Station located 40 ft. below highway bridge, 1.2 mi. above Marsh Creek Reservoir, 2.0 mi. west of Fern. Station affected by backwater from Marsh Creek Reservoir. Maximum gage height of record is 12.0 ft. on Dec. 23, 1955. Tributary to San Joaquin River. Purchased by USGS. Drainage area is 40.0 sq. mi.													

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1960	G1	BIDWELL CREEK NEAR FORT BIDWELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT.													AC. FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.

- - E AND NR

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	
10.0	1.0	1.0	1	1	1.0	1.0	1	1	7.0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT.	DATE				FROM	TO	
41° 00' 37"	106° 20' 30"	206 M D B & M	500	5.0	12-2-46	~ APR 25-OCT 27 E	APR 25-OCT 27 E	1.5			LOCAL
						MAY 5-DATE	MAY 5-DATE				

Station located on NW Pine Creek-Fort Bidwell Highway, 2.1 mi. NW of Fort Bidwell. Tributary to Upper Alkali Lake. Stage-discharge relationship, controlled by ice at times. Drainage area is approximately 26 sq. mi.

8 - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC. FT.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC. FT.

## WATER YEAR SUMMARY

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.  
— E AND \*

MEAN DISCHARGE		MAXIMUM				MINIMUM				TOTAL ACRE FEET	
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
3.4		14	3.37	3	22	0600	3.2	1.36	8	19	0000
											1607

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE				FROM	TO	
-1 31 40	120 11 15	SE6 42N 16E	62	3.95 E	2/19/60	MAY 58-DATE	MAY 58-DATE		1958		0.00 LOCAL

Station located below Cedarville-Alturas Highway culvert, immediately W of Cedarville. Tributary to Middle Alkali Lake. Stage-discharge relationship affected by ice at times. Drainage area is approximately, 25 sq. mi.

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	04070	EAGLE CREEK @ EAGLEVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN.													MIN.
AC. FT.													AC. FT.

ANNUAL TOTAL

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.

- - E AND S

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
41 10 N	100 07 W	SECS - N 10E				MAY 30-DATUM	MAY 30-DATUM	100		100	LOCAL
Station located at rd. N of Eagleville. Tributary to Middle Annual River. Stage-discharge relationship affected by ice at times.											

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	3220	HEADQUARTERS, NEW SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	17	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	18	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	19	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	21	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	22	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	23	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	24	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	26	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	27	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	28	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	29	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	30	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	31	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	3	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	4	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	5	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	6	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	7	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	11	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	13	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	15	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	0.0	0.0	0.0	0.0	16	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	33.3	1.3	5.7	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	183	317	15	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	0.0	0.0	0.0	0.0	27.1	47.0	100	0.0	0.0	0.0	AC. FT.

## WATER YEAR SUMMARY

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY.  
— E AND \*

MEAN DISCHARGE	DISCHARGE	MAXIMUM	GAGE HT.	MO	DAY	TIME	DISCHARGE	MINIMUM	GAGE HT.	MO	DAY	TIME	TOTAL ACRE FEET
0.0	0.0	183	1.3	4	17	1:00	0.0	0.0	0.0	0.0	0.0	0.0	100

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
40 39 49	120 48 33	SEC 32N 10E				JUL 56-DATE	JUL 56-DATE	1:50		0.00	LOCAL

Station located 1.8 mi. above mouth, 13 mi. NW of Susanville. Tributary to Eagle Lake. Stage-discharge relationship affected by ice at times. Drainage area is approximately 225 sq. mi.



TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961-62	1000	SWAMP LAKE, MINN.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							2	2					1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX MIN AC FT.													MEAN MAX MIN AC FT.

## WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— — E AND \*

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME
100	1.5	12	15	10:00	10	1.0	12	15	10:00

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
44° 23' N	91° 05' W	SWAMP LAKE	1000	1.5	12/15/61	100	1.0	12/15/61	1.0	LOCAL	
Station located 1/2 mi. NW of Litchfield, 1/2 mi. NE of Swanville. Tributary to Honey Lake. Stage-discharge relationship affected by ice at times.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1957	G-21	21.1 RUN CREEK NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1
2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2
3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	3
4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4
5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	5
6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6
7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7
8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	8
9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	9
10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	10
11	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	11
12	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	12
13	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	13
14	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	14
15	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	15
16	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	16
17	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	17
18	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	18
19	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	19
20	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	20
21	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	21
22	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	22
23	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	23
24	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	24
25	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	25
26	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	26
27	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	27
28	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	28
29	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	29
30	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	30
31	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	31
MEAN	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MEAN
MAX	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MAX
MIN	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	MIN
AC. FT.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	AC. FT.

## WATER YEAR SUMMARY

E — ESTIMATED

NR — NO RECORD

\* — DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

— E AND \*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
1.1	1.1	1.1	1	1	1.1	1.1	1.1	1	1	1.1	1.1

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT	DATE						
41 21 25	121 22 11	SE23 24N 11E	1.1	1.1	1.1	DEC 27-DATE	DEC 27-DATE	1957	0.00	LOCAL	
Station located 5.0 mi. SW of Susanville. Tributary to Honey Lake via Susan River. Stage-discharge relationship affected by ice at times. Drainage area is 7.2 sq. mi.											

TABLE B-5 (Cont.)

## DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1960	64000	LONG VALLEY CREEK NEAR DOYLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.4	5.4	5.1	15	11.9	10	11 *	3.7	4.2	1.3	1.3	1.9	1
2	5.4	5.4	7.4	14	7.4	8.5	11	3.6	4.0	1.5	0.6	1.9	2
3	5.4	5.4	7.4	10	6.7	11	12	4.0 *	3.2	1.5	0.2	1.9	3
4	5.4	5.4	7.4	18	8.4 *	9.2	9.2	4.2	4.1	3.1	0.4	2.9	4
5	5.4	5.4	7.8	12	12	10	4.2	4.0	3.6	3.0	1.3 *	3.3	5
6	5.4	5.4	7.4	4. E	21	12	8.6	3.2	5.4	1.3 *	0.9	4.4	6
7	5.4	5.4	7.4	37 #	7.7	12	4.7	3.2	5.7 *	2.5	1.1	2.9 *	7
8	5.4	5.4	7.4	4.6	12	11	8.9	3.2	5.2	2.2	1.1	2.5	8
9	5.4	5.4	7.4	7.1	12	12	7.6	5.4	3.8	2.5	1.3	2.9	9
10	5.4	5.4	7.4 *	14	14	14	7.1	9.4	2.8	2.2	1.3	6.3	10
11	5.4	5.4	7.4	13	13	1	4.0	4.2	2.3	2.2	1.3	6.3	11
12	5.4 *	5.4 *	7.4	12	11	15	8.5	3.5	2.5	1.9	1.3	7.9	12
13	5.4	5.4	7.4	15	16	17	7.5	2.7	2.5	1.6	0.6	8.9	13
14	5.4	5.4	7.3	12	11	17	6.8	2.3	1.5	0.9	1.1	7.9	14
15	5.4	5.4	7.4	14	9.3	16	5.2	2.5	1.3	1.6	1.1	8.9	15
16	5.4	5.4	7.4	10	12	19	4.2	3.1	1.6	1.6	0.9	8.9	16
17	5.4	5.4	7.4	11	11	16	7.5	3.1	1.4	1.6	0.9	7.1	17
18	5.4	5.4	7.4	14	7.4	14	7.4	1.8	1.0	2.5	0.6	9.9	18
19	5.4	5.4	7.4	11	8.1	12	6.1	2.2	1.3	2.9	0.5	11	19
20	5.4	5.4	7.4	9.4	9.1	14	6.1	2.2	2.1	2.5	1.1	11	20
21	5.4	5.4	7.4	14	7.4	12	5.8	2.6	2.6	2.2	2.9	12	21
22	5.4	5.4	7.4	13	7.4	13	5.4	2.1	3.2	1.6	2.2	11	22
23	5.4	5.4	7.4	11	9.4	12	7.1	2.8	3.7	0.4	2.2	9.3	23
24	5.4	5.4	7.4	6.4	13	13	4.2	2.9	5.0	1.9	1.8	8.3	24
25	5.4	5.4	7.4	6.4	11	11	4.3	3.5	4.4	3.3	1.3	8.9	25
26	5.4	5.4	7.4	7.4	12	12	4.8	1.8	3.4	3.8	1.1	7.9	26
27	5.4	5.4	7.4	11	13	13	4.6	3.0	4.0	4.4	2.5	7.9	27
28	5.4	5.4	7.4	14	14	14	4.2	3.7	2.1	1.4	1.6	9.9	28
29	5.4	5.4	7.4	14	14	14	4.5	4.2	2.1	0.9	1.9	7.9	29
30	5.4	5.4	7.4	15	8.5	13	7.9	5.2	1.7	1.9	2.2	7.1	30
31	5.4	5.4	7.4	15	6.4	12	4.9	4.9	2.5	2.5	1.9	1.9	31
MEAN	5.4	5.4	7.4	11.7	10.2	13.2	7.1	3.5	3.1	2.1	1.3	7.0	MEAN
MAX	5.4	5.4	7.4	12 E	10	19	12	9.4	5.7	4.4	2.9	12	MAX
MIN	4.6	4.6	4.6	6.1	6.7	8.5	2.8	1.8	1.0	0.9	0.2	1.9	MIN
AC FT.	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	AC FT.

## WATER YEAR SUMMARY

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY

- E AND \*

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
7.4	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	339
	7.4	5.5	1	17	0.1	3.1	6	29	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	DF RECORD		DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT							
39 55 44	120 01 06	SE13 2-N 17E				DEC 57-DATE	DEC 57-DATE	1957		0.00	LOCAL

Station located at U. S. Highway 395 bridge, 8.1 mi. SE of Doyle. Tributary to Honey Lake. Stage-discharge relationship affected by ice at times. Drainage area is approximately 150 sq. mi.

TABLE B-6  
STREAMFLOW MEASUREMENTS AT MISCELLANEOUS LOCATIONS

This table shows the discharge rate on various streams at locations other than those where continuous recorders are maintained.

Included as miscellaneous measurements are tidal cycle measurements made in channels having flows affected by tidal action. These measurements are the mean cyclic flow for a tidal phase, which approximates 24 hours and 50 minutes. The mean cyclic flow is defined as the average algebraic summation of flows for a tidal phase.

TABLE B-6  
 SAMPLE MEASUREMENTS AT MISCELLANEOUS SITES

Stream	Tributary	Location		Measurements		
		Latitude	Longitude	Date	Gage Height (ft.)	Discharge (cfs)
Sacramento River at Bend Bridge	Sacramento River	40 15 53	122 17 21	8- 9-66	21.28	12700
Bishop Cut near Bishop Cut Bridge	San Joaquin River	38 03 45	121 25 03	11- 3-65 to 11- 4-65		133 (A, C) 193 (A, B)
Fourteen Mile Slough near Shima	San Joaquin River	38 01 30	122 23 45	11- 3-65 to 11- 4-65		60 (A, C) 77 (A, C)
Honker Cut near North End	San Joaquin River	38 03 58	121 27 30	11- 3-65 to 11- 4-65		169 (A, B) 219 (A, B)
Middle River at Howard Road Bridge	San Joaquin River	37 52 33	121 22 48	3-16-66 to 3-17-66		29 (A, B) 26 (A, B)
Turner Cut at McDonald Ferry	San Joaquin River	37 58 48	121 28 25	3-16-66 to 3-17-66		164 (A, C) 299 (A, C)
Little Potato Slough near Terminus	San Joaquin River	38 06 23	121 29 43	3-22-66 to 3-23-66		1391 (A, B) 1372 (A, B)
Stockton Ship Channel at River Light No. 36	San Joaquin River	37 59 10	121 23 27	4-18-66 to 4-19-66		641 (A, B) 107 (A, B)
Little Potato Slough near Little Connection Slough	San Joaquin River	38 04 28	121 30 04	5-10-66 to 5-11-66		1720 (A, B) 1500 (A, B)
Potato Slough near Little Connection Slough	San Joaquin River	38 04 24	121 30 16	5-10-66 to 5-11-66		1516 (A, B) 1092 (A, B)
Middle River at Howard Road Bridge	San Joaquin River	37 52 33	121 22 48	5-17-66 to 5-18-66		19 (A, C) 23 (A, C)
Turner Cut at McDonald Ferry	San Joaquin River	37 58 48	121 28 25	5-17-66 to 5-18-66		409 (A, C) 447 (A, C)
Santa Fe Cut between Middle and Old Rivers (Left Channel)	San Joaquin River	37 55 23	121 32 42	6- 4-66 to 6-10-66		246 (A, B) 317 (A, B)
Santa Fe Cut between Middle and Old Rivers (Right Channel)	San Joaquin River	37 55 27	121 32 42	6- 9-66 to 6-10-66		169 (A, B) 121 (A, B)
Old River at Head	San Joaquin River	37 48 29	121 19 46	6-14-66 to 6-15-66		371 (A, B) 394 (A, B)
San Joaquin River above Old River	San Joaquin River	37 48 27	121 19 28	6-14-66 to 6-15-66		276 (A, B) 173 (A, B)
San Joaquin River below Old River	San Joaquin River	37 48 36	121 19 30	6-14-66 to 6-15-66		103 (A, C) 127 (A, C)
Old River near Clifton Court Ferry	San Joaquin River	37 50 01	121 31 59	6-28-66 to 6-29-66		744 (A, C) 796 (A, C)
West Canal near Clifton Court Ferry	San Joaquin River	37 50 00	121 31 14	6-28-66 to 6-29-66		2968 (A, C) 3032 (A, C)
Middle River at Howard Road Bridge	San Joaquin River	37 52 33	121 22 48	6-21-66 to 6-22-66		6 (A, B) 2 (A, B)

(A) The flows shown are mean cyclic flow for a tidal phase which approximates 24 hours and 40 minutes in time.  
 (B) The mean cyclic flow is toward the downstream direction of the channel.  
 (C) The mean cyclic flow is toward the upstream direction of the channel.

# TABLE B-7

## DIVERSIONS

Monthly diversion values have been rounded off as follows:

### 1. Individual diversions - acre-feet

0.0	- 999	nearest	Unit
1,000	- 9,999	"	Ten
10,000	- 99,999	"	Hundred
100,000	- 999,999	"	Thousand

### 2. Total monthly diversion - cubic feet second All values to nearest unit.

### 3. Monthly use in percent All values to nearest tenth.

TABLE B.1  
continued[illegible]



TABLE IV (Cont.)  
continued from previous page

TABLE B-2 (Cont.)

[illegible]









TABLE B-7 (Cont.)

[illegible]

TABLE B-7 (Cont.)

[illegible]



152

TABLE B-7 (Cont.)

\* "slapping" ... "the head" ... "Knight's clothing." ... "the knight's armor" ... "the knight's armor" ...

TABLE 2  
(continued)



WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET											TOTAL DIVERSION OCT-SEPT ACRE-FEET	
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG		SEPT
1. The City of Los Angeles	1.0	100													
2. The City of Los Angeles	1.0	100													
3. The City of Los Angeles	1.0	100													
4. The City of Los Angeles	1.0	100													
5. The City of Los Angeles	1.0	100													
6. The City of Los Angeles	1.0	100													
7. The City of Los Angeles	1.0	100													
8. The City of Los Angeles	1.0	100													
9. The City of Los Angeles	1.0	100													
10. The City of Los Angeles	1.0	100													
11. The City of Los Angeles	1.0	100													
12. The City of Los Angeles	1.0	100													
13. The City of Los Angeles	1.0	100													
14. The City of Los Angeles	1.0	100													
15. The City of Los Angeles	1.0	100													
16. The City of Los Angeles	1.0	100													
17. The City of Los Angeles	1.0	100													
18. The City of Los Angeles	1.0	100													
19. The City of Los Angeles	1.0	100													
20. The City of Los Angeles	1.0	100													
21. The City of Los Angeles	1.0	100													
22. The City of Los Angeles	1.0	100													
23. The City of Los Angeles	1.0	100													
24. The City of Los Angeles	1.0	100													
25. The City of Los Angeles	1.0	100													
26. The City of Los Angeles	1.0	100													
27. The City of Los Angeles	1.0	100													
28. The City of Los Angeles	1.0	100													
29. The City of Los Angeles	1.0	100													
30. The City of Los Angeles	1.0	100													
31. The City of Los Angeles	1.0	100													
32. The City of Los Angeles	1.0	100													
33. The City of Los Angeles	1.0	100													
34. The City of Los Angeles	1.0	100													
35. The City of Los Angeles	1.0	100													
36. The City of Los Angeles	1.0	100													
37. The City of Los Angeles	1.0	100													
38. The City of Los Angeles	1.0	100													
39. The City of Los Angeles	1.0	100													
40. The City of Los Angeles	1.0	100													
41. The City of Los Angeles	1.0	100													
42. The City of Los Angeles	1.0	100													
43. The City of Los Angeles	1.0	100													
44. The City of Los Angeles	1.0	100													
45. The City of Los Angeles	1.0	100													
46. The City of Los Angeles	1.0	100													
47. The City of Los Angeles	1.0	100													
48. The City of Los Angeles	1.0	100													
49. The City of Los Angeles	1.0	100													
50. The City of Los Angeles	1.0	100													
51. The City of Los Angeles	1.0	100													
52. The City of Los Angeles	1.0	100													
53. The City of Los Angeles	1.0	100													
54. The City of Los Angeles	1.0	100													
55. The City of Los Angeles	1.0	100													
56. The City of Los Angeles	1.0	100													
57. The City of Los Angeles	1.0	100													
58. The City of Los Angeles	1.0	100													
59. The City of Los Angeles	1.0	100													
60. The City of Los Angeles	1.0	100													
61. The City of Los Angeles	1.0	100													
62. The City of Los Angeles	1.0	100													
63. The City of Los Angeles	1.0	100													
64. The City of Los Angeles	1.0	100													
65. The City of Los Angeles	1.0	100													
66. The City of Los Angeles	1.0	100													
67. The City of Los Angeles	1.0	100													
68. The City of Los Angeles	1.0	100													
69. The City of Los Angeles	1.0	100													
70. The City of Los Angeles	1.0	100													
71. The City of Los Angeles	1.0	100													
72. The City of Los Angeles	1.0	100													
73. The City of Los Angeles	1.0	100													
74. The City of Los Angeles	1.0	100													
75. The City of Los Angeles	1.0	100													
76. The City of Los Angeles	1.0	100													
77. The City of Los Angeles	1.0	100													
78. The City of Los Angeles	1.0	100													
79. The City of Los Angeles	1.0	100													
80. The City of Los Angeles	1.0	100													
81. The City of Los Angeles	1.0	100													
82. The City of Los Angeles	1.0	100													
83. The City of Los Angeles	1.0	100													
84. The City of Los Angeles	1.0	100													
85. The City of Los Angeles	1.0	100													
86. The City of Los Angeles	1.0	100													
87. The City of Los Angeles	1.0	100													
88. The City of Los Angeles	1.0	100													
89. The City of Los Angeles	1.0	100													
90. The City of Los Angeles	1.0	100													
91. The City of Los Angeles	1.0	100													
92. The City of Los Angeles	1.0	100													
93. The City of Los Angeles	1.0	100													
94. The City of Los Angeles	1.0	100													
95. The City of Los Angeles	1.0	100													
96. The City of Los Angeles	1.0	100													
97. The City of Los Angeles	1.0	100													
98. The City of Los Angeles	1.0	100													
99. The City of Los Angeles	1.0	100													
100. The City of Los Angeles	1.0	100													

TABLE B- (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE- FEET
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
1. (Name)	1. (Mile and Bank)	1. (Number and Size)													
2. (Name)	2. (Mile and Bank)	2. (Number and Size)													
3. (Name)	3. (Mile and Bank)	3. (Number and Size)													
4. (Name)	4. (Mile and Bank)	4. (Number and Size)													
5. (Name)	5. (Mile and Bank)	5. (Number and Size)													
6. (Name)	6. (Mile and Bank)	6. (Number and Size)													
7. (Name)	7. (Mile and Bank)	7. (Number and Size)													
8. (Name)	8. (Mile and Bank)	8. (Number and Size)													
9. (Name)	9. (Mile and Bank)	9. (Number and Size)													
10. (Name)	10. (Mile and Bank)	10. (Number and Size)													
11. (Name)	11. (Mile and Bank)	11. (Number and Size)													
12. (Name)	12. (Mile and Bank)	12. (Number and Size)													
13. (Name)	13. (Mile and Bank)	13. (Number and Size)													
14. (Name)	14. (Mile and Bank)	14. (Number and Size)													
15. (Name)	15. (Mile and Bank)	15. (Number and Size)													
16. (Name)	16. (Mile and Bank)	16. (Number and Size)													
17. (Name)	17. (Mile and Bank)	17. (Number and Size)													
18. (Name)	18. (Mile and Bank)	18. (Number and Size)													
19. (Name)	19. (Mile and Bank)	19. (Number and Size)													
20. (Name)	20. (Mile and Bank)	20. (Number and Size)													
21. (Name)	21. (Mile and Bank)	21. (Number and Size)													
22. (Name)	22. (Mile and Bank)	22. (Number and Size)													
23. (Name)	23. (Mile and Bank)	23. (Number and Size)													
24. (Name)	24. (Mile and Bank)	24. (Number and Size)													
25. (Name)	25. (Mile and Bank)	25. (Number and Size)													
26. (Name)	26. (Mile and Bank)	26. (Number and Size)													
27. (Name)	27. (Mile and Bank)	27. (Number and Size)													
28. (Name)	28. (Mile and Bank)	28. (Number and Size)													
29. (Name)	29. (Mile and Bank)	29. (Number and Size)													
30. (Name)	30. (Mile and Bank)	30. (Number and Size)													
31. (Name)	31. (Mile and Bank)	31. (Number and Size)													
32. (Name)	32. (Mile and Bank)	32. (Number and Size)													
33. (Name)	33. (Mile and Bank)	33. (Number and Size)													
34. (Name)	34. (Mile and Bank)	34. (Number and Size)													
35. (Name)	35. (Mile and Bank)	35. (Number and Size)													
36. (Name)	36. (Mile and Bank)	36. (Number and Size)													
37. (Name)	37. (Mile and Bank)	37. (Number and Size)													
38. (Name)	38. (Mile and Bank)	38. (Number and Size)													
39. (Name)	39. (Mile and Bank)	39. (Number and Size)													
40. (Name)	40. (Mile and Bank)	40. (Number and Size)													
41. (Name)	41. (Mile and Bank)	41. (Number and Size)													
42. (Name)	42. (Mile and Bank)	42. (Number and Size)													
43. (Name)	43. (Mile and Bank)	43. (Number and Size)													
44. (Name)	44. (Mile and Bank)	44. (Number and Size)													
45. (Name)	45. (Mile and Bank)	45. (Number and Size)													
46. (Name)	46. (Mile and Bank)	46. (Number and Size)													
47. (Name)	47. (Mile and Bank)	47. (Number and Size)													
48. (Name)	48. (Mile and Bank)	48. (Number and Size)													
49. (Name)	49. (Mile and Bank)	49. (Number and Size)													
50. (Name)	50. (Mile and Bank)	50. (Number and Size)													

TABLE B-7 (Cont.)

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the work.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources needed to complete them.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress to ensure that the objectives are being met.

5. The final step is to evaluate the results of the project. This involves assessing the effectiveness of the plan and identifying any areas for improvement or further action.



TABLE B-7 (Cont.)

[illegible]

[illegible]

The unit was installed in 1965.

a. replace a 14' unit.

LIVER, ION. - LASS RIVE

161

TABLE B-7 (Cont.)

[illegible]

TABLE B-7 (Cont.)

[illegible]

TABLE B-7 (Cont.)

[illegible]

164

TABLE B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET											TOTAL DIVERSION DCT-SEPT ACRE-FEET	
			OCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															
<u>WATER USER</u>															

TABLE B-7 (Cont.)  
Continued[illegible]



TABLE B-7 (Contd.)

[illegible]

```
* Microsoft Corporation reports revenue for the quarter at $1.1
# billion and profit at $200 million.
a Includ- ing the acquisition of the company in 1998.
```

TABLE B-2 (Cont.)

<p>1. The first step in the process of identifying a problem is to define the problem clearly. This involves identifying the symptoms, the scope of the problem, and the impact it is having on the organization.</p> <p>2. The second step is to gather information about the problem. This involves talking to people who are involved in the problem, looking at data, and researching the problem.</p> <p>3. The third step is to analyze the information. This involves identifying the causes of the problem, the factors that are contributing to the problem, and the potential solutions.</p> <p>4. The fourth step is to develop a plan of action. This involves identifying the steps that need to be taken to solve the problem, the resources that will be needed, and the timeline for the solution.</p> <p>5. The fifth step is to implement the plan. This involves putting the plan into action and monitoring the progress.</p> <p>6. The sixth step is to evaluate the results. This involves assessing the effectiveness of the solution and identifying any areas for improvement.</p>	<p>1. The first step in the process of identifying a problem is to define the problem clearly. This involves identifying the symptoms, the scope of the problem, and the impact it is having on the organization.</p> <p>2. The second step is to gather information about the problem. This involves talking to people who are involved in the problem, looking at data, and researching the problem.</p> <p>3. The third step is to analyze the information. This involves identifying the causes of the problem, the factors that are contributing to the problem, and the potential solutions.</p> <p>4. The fourth step is to develop a plan of action. This involves identifying the steps that need to be taken to solve the problem, the resources that will be needed, and the timeline for the solution.</p> <p>5. The fifth step is to implement the plan. This involves putting the plan into action and monitoring the progress.</p> <p>6. The sixth step is to evaluate the results. This involves assessing the effectiveness of the solution and identifying any areas for improvement.</p>
---	---

[illegible]

TABLE B-7 (Cont.)

[illegible][illegible]

---

$y_{\text{max}} = 0.9$

\_\_\_\_\_



172



... ..

174



... version data shown. This table was furnished by the U.S. Army National Academy, Fort Monmouth, New Jersey, on 11/1/68.

... Irrigation District, which was furnished by the U.S. Army National Academy, Fort Monmouth, New Jersey, on 11/1/68.

... River dike in measurement program by the U.S. Army National Academy, Fort Monmouth, New Jersey, on 11/1/68.

... Nile and bank above New Hope Bridge.

... Nile and bank above New Hope Bridge.

... Nile and bank above New Hope Bridge.

a New installation in 1968.

b Formerly listed as James B. Ward.

c Formerly listed as John A. Lake.

d Formerly listed as H. C. and J. A. Montgomery.

e Formerly listed as A. L. Moffat.

f Formerly listed as L. A. R. R. R.

g Formerly listed as L. A. R. R. R.

h Formerly listed as L. A. R. R. R.

i Formerly listed as L. A. R. R. R.

TABLE B-8

WATER USER	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
<u>City of Los Angeles</u>													
Total acre-feet	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Average out of total for month	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Monthly use in percent of total	100	100	100	100	100	100	100	100	100	100	100	100	100
<u>City of Long Beach</u>													
Total acre-feet	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Average out of total for month	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Monthly use in percent of total	100	100	100	100	100	100	100	100	100	100	100	100	100

TABLE B-9

WATER USER	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
<u>City of Los Angeles</u>													
Total acre-feet	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Average out of total for month	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Monthly use in percent of total	100	100	100	100	100	100	100	100	100	100	100	100	100
<u>City of Long Beach</u>													
Total acre-feet	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Average out of total for month	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Monthly use in percent of total	100	100	100	100	100	100	100	100	100	100	100	100	100
<u>City of Vallejo</u>													
Total acre-feet	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Average out of total for month	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Monthly use in percent of total	100	100	100	100	100	100	100	100	100	100	100	100	100
<u>City of Contra Costa</u>													
Total acre-feet	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Average out of total for month	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Monthly use in percent of total	100	100	100	100	100	100	100	100	100	100	100	100	100
<u>City of Mendocino</u>													
Total acre-feet	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Average out of total for month	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Monthly use in percent of total	100	100	100	100	100	100	100	100	100	100	100	100	100

TABLE B-10

TABLE B-10. NORTH-EASTERN CALIFORNIA  
October 1, 1967 through September 1, 1968

WATER USER	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT. ACRE- FEET
	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
<u>City of Los Angeles</u>													
Total acre-feet	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Average out of total for month	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Monthly use in percent of total	100	100	100	100	100	100	100	100	100	100	100	100	100

1. Data furnished by U.S. Bureau of Reclamation.  
2. Data furnished by California Municipal Utility Association.  
3. Data furnished by City of Vallejo.

TABLE B-11  
DAILY MEAN GAGE HEIGHT

TABLE B-11

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1960	54-000	LOWELL DAM, NEW HAMPSHIRE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	1
2	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	2
3	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	3
4	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	4
5	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	5
6	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	6
7	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	7
8	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	8
9	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	9
10	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	10
11	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11
12	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	12
13	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	13
14	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	14
15	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	15
16	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	16
17	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	17
18	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	18
19	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	19
20	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	20
21	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	21
22	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	22
23	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	23
24	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	24
25	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	25
26	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	26
27	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	27
28	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	28
29	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	29
30	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	30
31	11.10	11.77	11.70	11.81	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED  
NR — NO RECORD  
NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-17-60	11:00	11.80									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
44° 30' N	126° 00' W	NW 1/4, 32N 04E	100,000	7.2	8-20-61	100,000	7.2	1-15-60	1-15-60	USCGE	USCGE
			50,000	7.0	10-27-61			1-15-60	1-15-60	USCGE	USCGE

Station located 1/4 mi. below Keweenaw Dam, 1/4 mi. below Keweenaw. Flow regulated by Keweenaw Dam. Gage datum is 100 ft. Drainsage area, including Goose Lake basin, is approximately 3,700 sq. mi.

(IN FEET)

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	AGC00	SACRAMENTO RIVER AT VINA BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	67.1	67.7	67.6	70.0	70.0	68.0	68.4	68.5	68.0	68.2	69.08	67.83	1
2	67.1	67.6	68.00	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.08	67.62	2
3	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.50	3
4	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.57	4
5	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	5
6	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	6
7	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	7
8	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	8
9	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	9
10	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	10
11	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	11
12	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	12
13	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	13
14	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	14
15	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	15
16	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	16
17	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	17
18	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	18
19	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	19
20	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	20
21	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	21
22	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	22
23	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	23
24	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	24
25	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	25
26	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	26
27	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	27
28	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	28
29	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	29
30	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	30
31	67.1	67.6	68.0	69.0	71.0	67.0	68.4	68.4	68.0	68.7	69.15	67.58	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-66	17:45	70.2	11-30-65	18:00	70.9	1-4-66	1:00	76.34			
11-18-65	1:05	71.30	1-5-66	1:45	70.07						

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CF5	GAGE HT.	DATE			FROM	TO		
38° 12' N	121° 12' W	NEAR VINA BRIDGE	1-30-65	90.97	1-25-66	APR 45-DATUM	APR 45-DATUM	1-45	1-45	100.00	USGS
Station located 0.1 mi. above Vina-Corning Highway bridge, 0.1 mi. SW of Vina.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1946	A-5	CHAMBERLAIN RIVER AT HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	1
2	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	2
3	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	3
4	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	4
5	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	5
6	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	6
7	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	7
8	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	8
9	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	9
10	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	10
11	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	11
12	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	12
13	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	13
14	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	14
15	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	15
16	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	16
17	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	17
18	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	18
19	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	19
20	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	20
21	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	21
22	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	22
23	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	23
24	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	24
25	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	25
26	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	26
27	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	27
28	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28
29	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	29
30	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	30
31	28.75	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	28.78	31

MAXIMUM INSTANTANEOUS GAGE HEIGHTS

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-65	2400	33.02	12-29-65	1200	33.03	1-4-66	1700	33.12			
11-18-65	1415	33.32	1-5-66	1050	32.01						

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R. M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
37° 45' 07"	104° 30' 11"	NED. CAN. IN.	150000	33.00	1-1-66	APR -5-DATUM	27-DATUM	1-1-66	1-1-66	107.1	107.1
			150000	33.00	1-1-66			1-1-66	1-1-66	107.1	107.1

Station located at Chamberlain Bridge, State Highway 101, 1/2 mi. N.W. of Hamilton City.



TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1966	10571	LA CLEMENTE RIVER AT OLD FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	46.41	46.41	46.47	46.41	46.41	47.71	47.47	46.76	46.41	47.41	46.47	46.41	1
2	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	2
3	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	3
4	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	4
5	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	5
6	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	6
7	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	7
8	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	8
9	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	9
10	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	10
11	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	11
12	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	12
13	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	13
14	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	14
15	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	15
16	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	16
17	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	17
18	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	18
19	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	19
20	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	20
21	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	21
22	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	22
23	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	23
24	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	24
25	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	25
26	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	26
27	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	27
28	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	28
29	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	29
30	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	30
31	46.37	46.37	46.47	46.45	46.37	46.41	47.61	46.76	46.41	47.41	46.47	46.41	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-65	0115	46.11	11-20-65	1100	46.24	11-21-65	0800	46.24			
11-16-65	1600	46.00	11-20-65	1100	46.24						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M.O.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	
16° 37' 30"	82° 12' 30"	NEO. LN. 20'	30000	11.7	11-20-65	JAN - DATE	11-MAY - 67	11-27	11-27	USED
							FEB 27-MAY 27			USED
							JUN 27-AUG 27			USED
							SEP 27-OCT 27			USED
							NOV 27-DATE			USED

Station located on the left bank of the river.

11 - Flood recorded.



TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1-00	AV559	SACRAMENTO RIVER AT BUTTE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	71.5	71.6	71.7	71.8	71.1	71.9	71.8	71.8	71.7	71.8	71.1	71.3	1
2	71.1	71.1	71.5	71.2	71.9	71.2	71.3	71.3	71.7	71.8	71.1	71.2	2
3	71.1	71.0	71.8	71.0	71.1	71.7	71.8	71.8	71.8	71.8	71.1	71.3	3
4	71.1	71.0	71.4	71.1	71.4	71.7	71.1	71.1	71.9	71.8	71.1	71.7	4
5	71.1	71.1	71.5	71.4	71.4	71.4	71.8	71.8	71.1	71.1	71.0	71.7	5
6	71.1	71.0	71.6	71.7	71.6	71.7	71.8	71.3	71.8	71.8	71.8	71.7	6
7	71.1	71.1	71.7	71.8	71.8	71.8	71.8	71.3	71.8	71.8	71.8	71.7	7
8	71.1	71.1	71.7	71.8	71.8	71.8	71.1	71.8	71.8	71.8	71.8	71.7	8
9	71.1	71.8	71.7	71.9	71.6	71.8	71.9	71.8	71.8	71.8	71.8	71.7	9
10	71.1	71.2	71.8	71.8	71.7	71.3	71.9	71.3	71.8	71.8	71.8	71.7	10
11	71.1	71.8	71.8	71.6	71.8	71.4	71.9	71.5	71.1	71.8	71.8	71.8	11
12	71.1	71.3	71.8	71.9	71.7	71.3	71.8	71.7	71.8	71.8	71.8	71.8	12
13	71.1	71.4	71.8	71.8	71.3	71.8	71.8	71.7	71.8	71.8	71.8	71.8	13
14	71.1	71.4	71.8	71.8	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	14
15	71.1	71.4	71.7	71.8	71.9	71.8	71.9	71.8	71.8	71.8	71.8	71.8	15
16	71.2	71.9	71.7	71.1	NR	71.9	71.8	71.5	71.0	71.5	71.1	71.2	16
17	71.2	71.7	71.7	71.1	NR	71.8	71.8	71.5	71.4	71.5	71.1	71.2	17
18	71.2	71.7	71.7	71.0	71.3	71.8	71.9	71.4	71.8	71.8	71.1	71.2	18
19	71.2	71.3	71.7	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.2	19
20	71.2	71.3	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.2	20
21	71.2	71.3	71.4	71.7	71.9	71.7	71.8	71.8	71.8	71.8	71.8	71.2	21
22	71.2	71.7	71.4	71.7	71.8	71.8	71.9	71.8	71.8	71.8	71.8	71.2	22
23	71.2	71.8	71.8	71.7	71.8	71.8	71.7	71.8	71.8	71.8	71.8	71.2	23
24	71.1	71.3	71.8	71.6	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.2	24
25	71.1	71.3	71.9	71.6	71.6	71.3	71.8	71.8	71.8	71.8	71.8	71.2	25
26	71.1	71.3	71.7	71.5	71.7	71.8	71.7	71.8	71.8	71.8	71.8	71.2	26
27	71.1	71.4	71.8	71.1	71.2	71.5	71.5	71.7	71.8	71.8	71.8	71.2	27
28	71.1	71.5	71.4	71.6	71.0	71.7	71.4	71.7	71.9	71.8	71.8	71.2	28
29	71.1	71.0	71.8	71.2	71.6	71.6	71.6	71.7	71.9	71.8	71.8	71.2	29
30	71.1	71.8	71.7	71.4	71.8	71.8	71.8	71.7	71.8	71.8	71.8	71.2	30
31	71.1	71.8	71.7	71.0	71.8	71.3	71.8	71.7	71.8	71.8	71.8	71.2	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-65	0600	77.8	11-16-65	0600	77.8						
11-16-65	1200	80.3									

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CF5	GAGE HT.	DATE			FROM	TO	
39° 27' 35"	121° 59' 35"	NB 28 19N 1W	170000	36.77	38 11 10	JUL 17-OCT 30-81	71.8	JUL 1-OCT 30-81	71.8	USED
			170000	36.77	38 11 10	JAN 30-DATE	71.8	APR 2-DATE	71.8	
Gage located at highway bridge, 0.5 mi. S of Butte City. Maximum instantaneous record listed is for period 1-1-1965 to 1-1-1981.										
Records furnished by USGS.										
S - Irrigation season only.										

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	AC2445	SACRAMENTO RIVER AT MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
— ESTIMATED	1-6-66	1745	70.02									
NR — NO RECORD												
NF — NO FLOW												

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39° 20' 18"	122° 01' 18"	SE1/4 17N 2W		35.8 52.14	1967-68 1975	JAN 40-DATE #	JAN 39-DATE #	1935		4.00	MEAD
Station located W of south end of weir, ~.5 mi. S of Princeton. Gage heights below weir crest (elevation 76.75 ft) are not tabulated.											
A - Mean gage height for period of flow.											
# - Flood season only.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A02450	LACHRAMIC RIVER OPPOSITE MOUNTAIN WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	58.09	58.11	59.04	NR	63.00	NR	59.52	58.14	57.91	57.74	57.94	57.25	1
2	57.97	58.11	58.69	NR	64.65	NR	59.55	57.97	57.43	57.74	57.68	57.37	2
3	57.92	58.03	59.60	NR	64.75	63.77	59.52	57.96	57.55	57.74	57.00	57.7	3
4	57.92	58.00	60.66	61.48	65.85	58.38	59.35	57.97	57.74	58.05	57.68	57.66	4
5	57.91	57.99	60.30	68.91	71.59	58.66	59.12	58.03	58.0	59.01	57.67	57.66	5
6	57.92	58.00	61.03	77.18	69.69	58.81	58.65	58.11	58.04	58.05	57.61	57.64	6
7	57.93	57.99	61.07	75.17	69.53	58.1	58.37	58.16	58.11	57.96	57.63	57.6	7
8	57.93	58.04	61.05	71.09	66.91	58.47	58.16	58.16	58.15	57.93	57.62	57.47	8
9	57.91	58.12	61.14	69.38	64.43	58.47	57.94	58.11	58.04	57.9	57.62	57.51	9
10	57.89	58.20	61.15	68.54	NR	58.43	57.61	58.17	58.06	59.06	57.73	57.45	10
11	57.89	58.18	61.14	67.09	NR	58.06	58.9	58.35	58.04	59.05	57.94	57.32	11
12	57.79	58.15	61.24	65.72	NR	58.96	58.31	58.62	57.9	59.16	58.04	57.33	12
13	57.89	58.34	61.31	65.06	NR	60.29	58.73	58.66	57.94	59.3	57.93	57.3	13
14	57.90	59.04	61.21	64.65	NR	61.06	58.34	58.62	57.93	59.02	57.92	57.34	14
15	57.92	61.48	61.15	64.64	NR	60.08	57.92	58.56	57.85	59.05	57.91	57.35	15
16	57.97	65.46	61.11	64.29	NR	60.21	57.93	58.52	57.85	59.31	57.9	57.35	16
17	58.00	61.91	61.08	64.19	NR	60.44	58.28	58.49	58.20	59.57	57.9	57.35	17
18	58.00	62.81	61.05	64.10	NR	60.62	58.75	58.44	58.24	59.60	57.9	57.35	18
19	58.01	65.17	NR	64.00	NR	60.83	59.11	58.3	58.39	59.61	57.9	57.35	19
20	58.03	62.30	NR	63.80	NR	61.22	59.21	58.05	58.66	59.63	57.9	57.35	20
21	58.12	61.34	NR	63.69	NR	61.26	58.99	57.69	58.70	59.65	58.44	57.35	21
22	58.12	61.08	NR	63.65	NR	61.21	58.85	57.04	58.75	59.64	58.41	57.35	22
23	58.12	60.67	NR	63.61	NR	61.18	58.76	57.04	58.76	59.72	58.4	57.35	23
24	58.10	60.68	NR	63.58	NR	60.70	58.69	57.75	58.78	59.69	58.4	57.35	24
25	58.08	61.68	NR	63.52	NR	60.64	58.62	57.68	58.78	59.61	57.7	57.35	25
26	58.06	61.91	NR	63.46	NR	60.44	58.64	57.63	58.76	59.66	58.72	57.35	26
27	58.04	61.98	NR	63.04	NR	59.66	58.51	57.62	58.78	59.68	58.65	57.35	27
28	58.09	62.09	NR	62.41	NR	59.97	58.36	57.57	58.80	59.65	58.61	57.35	28
29	58.06	61.62	NR	61.94	NR	59.55	58.18	57.57	58.82	59.36	58.6	57.35	29
30	58.08	60.29	NR	62.71	NR	59.69	58.09	57.54	58.77	59.43	58.45	57.35	30
31	58.09		NR	64.27	NR	59.54		57.52		58.52	58.72		31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-65	1215	66.13	1-6-66	1700	71.08						
11-19-65	0245	65.96	2-5-66	1330	72.16						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE				FROM	TO	
39° 31' N	122° 01' W	SW 1/4 17N 24E		65.0	1-7-62 12-2-64	MAR 5--DATE 8	OCT 11--MAY 10 JUL 4--JUL 31 NOV 1--JUL 31 OCT 12--DATE				USED

Station located immediately W of weir, 4.5 mi. S of Princeton.

B - Irrigation season only.  
F - Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A02430	SACRAMENTO RIVER AT COLUSA WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5				63.00 <sup>A</sup>	63.03 <sup>A</sup>								5
6				65.25 <sup>A</sup>	62.35 <sup>A</sup>								6
7				64.76	62.20								7
8				63.10	61.51 <sup>A</sup>								8
9				62.22									9
10				61.51 <sup>A</sup>									10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
E — ESTIMATED	1-6-66	2000	65.76									
NR — NO RECORD	2-6-66	1530	63.36									
NF — NO FLOW												

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
39° 15' N.	121° 15' W.	017 Sec. 2	7.4 60.0	1.7 17.0	1966	1966-1966	1966-1966	1966		USGS

Location: Bridge, 1/4 mile upstream from Colusa Weir, Sacramento River, Colusa County, California. Gage height above weir crest (elevation 10.0 ft.) with one exception.

n = Mean daily discharge for period 1966-1966.

m = Flood stage only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1960-61	111	COLUMBUS LIVE STOCK BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	1
2	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	2
3	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	3
4	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	4
5	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	5
6	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	6
7	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	7
8	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	8
9	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	9
10	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	10
11	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	11
12	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	12
13	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	13
14	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	14
15	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	15
16	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	16
17	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	17
18	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	18
19	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	19
20	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	20
21	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	21
22	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	22
23	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	23
24	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	24
25	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	25
26	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	26
27	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	27
28	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	28
29	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	29
30	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	30
31	43.4	43.4	43.4	43.4	NR	43.4	43.4	43.4	43.4	43.4	43.4	43.4	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-19-65	11:17	43.4	2-5-66	10:00	61.56						
1-6-66	00:15	43.97									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE					
39 12 30	121 50 55	NW 1/4 14N 3E	49003	69.20 67.37	2-5-66 1-7-65	APR 20-OCT 31-68	APR 12-DATE	1921 1961	7.0 -3.0	USGS UGCS
Station located just below highway bridge at Columbus. Maximum discharge of record listed for period of 1936 to date. Records furnished by UGCS.										
6 - Irrigation season only.										

TABLE B-11 (Cont.)

## DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A-2984	CHEROKEE CANAL NEAR RICHVALE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.77	2.33	3.15	3.08	3.00	3.55	3.91	3.98	3.95	3.67	3.78	3.44	1
2	2.75	2.30	3.13	3.65	3.00	3.44	3.99	3.86	3.93	3.54	3.67	3.34	2
3	2.74	2.42	3.13	3.97	4.07	3.39	3.90	3.58	3.37	3.54	3.57	2.70	3
4	2.73	2.45	3.13	5.50	5.05	3.37	3.83	3.53	3.80	3.60	3.49	2.31	4
5	2.70	2.48	3.11	6.15	5.14	3.33	3.91	3.64	3.75	3.60	3.43	2.29	5
6	2.71	2.53	3.09	5.75	4.50	3.32	3.09	3.84	3.71	3.68	3.43	2.28	6
7	2.65	2.51	3.07	4.65	4.21	3.36	3.18	3.75	3.75	3.60	3.47	2.26	7
8	2.65	2.57	3.08	4.66	3.71	3.49	3.42	3.74	3.75	3.60	3.47	2.27	8
9	2.56	2.65	3.09	4.47	3.47	3.25	3.68	3.72	3.80	3.60	3.40	2.27	9
10	2.54	2.67	3.08	4.08	3.34	3.36	3.76	3.86	3.79	3.60	3.37	2.33	10
11	2.54	2.71	3.08	3.89	3.20	3.26	3.78	3.95	3.73	3.79	3.45	2.36	11
12	2.51	2.76	3.44	3.83	3.30	3.25	3.89	4.02	3.67	3.81	3.59	2.34	12
13	2.31	2.96	3.46	3.75	3.39	3.37	3.85	3.96	3.69	3.71	3.65	2.30	13
14	2.21	3.51	3.26	3.65	3.37	3.35	3.73	3.88	3.73	3.60	3.77	2.28	14
15	2.20	4.33	3.18	3.57	3.05	3.30	3.69	3.49	3.64	3.60	3.68	2.26	15
16	2.22	3.47	3.10	3.49	3.01	3.29	3.53	3.86	3.70	3.60	3.65	2.25	16
17	2.21	3.57	3.08	3.42	2.89	3.23	3.03	3.84	3.74	3.60	3.60	2.28	17
18	2.22	3.56	3.09	3.42	2.89	3.21	3.10	3.85	3.75	3.59	3.59	2.27	18
19	2.22	4.43	3.06	3.36	3.78	3.33	3.64	3.89	3.71	3.60	3.59	2.24	19
20	2.28	3.88	3.06	3.33	3.97	3.34	3.56	3.69	3.71	3.60	3.79	2.26	20
21	2.26	3.47	3.05	3.30	3.51	3.23	3.21	3.92	3.70	3.60	3.78	2.18	21
22	2.21	3.28	3.01	3.28	3.12	3.18	3.41	3.92	3.69	3.56	3.76	2.18	22
23	2.25	3.20	2.87	3.25	3.08	3.17	3.66	3.83	3.68	3.46	3.74	2.17	23
24	2.28	3.65	3.03	3.23	3.20	3.66	3.77	3.70	3.60	3.42	3.69	2.15	24
25	2.22	4.18	4.77	3.21	3.66	3.09	3.77	3.68	3.63	3.37	3.62	2.13	25
26	2.21	3.56	3.79	3.25	4.61	3.09	3.71	3.74	3.56	3.56	3.45	2.12	26
27	2.22	3.38	3.47	3.26	3.78	3.09	3.80	3.74	3.54	3.60	3.74	2.11	27
28	2.24	3.29	3.70	3.22	3.61	3.08	3.54	3.79	3.42	3.67	3.83	2.11	28
29	2.25	3.23	6.39	3.27	3.02	3.68	3.68	3.70	3.55	3.72	3.79	2.10	29
30	2.22	3.17	4.79	6.47	3.12	3.12	3.91	3.60	3.58	3.78	3.43	2.10	30
31	2.27		4.21	4.73		3.04		3.70		3.83	3.50		31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED  
NR — NO RECORD  
NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-65	0730	5.09	12-25-65	0800	5.51	1-5-66	0120	4.00	2-1-66	1700	7.05
11-18-65	0240	6.30	12-25-65	0200	7.31	1-30-66	0600	7.61	2-4-66	1350	6.44

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
39° 27' 30"	121° 44' 37"	1N34 19N 2E	15600 E 7200	13.80 11.26	10/13/65 1/6/65	JUL 60-DAT	JUL 60-DAT	1960		USC&S

Station located on Butte City Road Bridge, 2.1 mi. S of Richvale. Backwater from Cherokee Dam weir, 1.05 mi. below station, at times affects the stage-discharge relationship. Weir has 13 bays and is operated by the Richvale Irrigation District.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	AO097	BUTTE SLOUGH AT OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	40.78	40.28	42.97	47.06	47.17	44.54	43.18	41.93	42.05	41.66	42.10	41.63	1
2	40.39	40.20	41.82	46.78	47.35	43.71	43.18	41.91	42.17	41.65	42.13	41.95	2
3	40.27	40.00	41.85	46.37	47.57	43.41	43.18	42.37	42.14	41.77	42.28	41.67	3
4	40.18	39.96	42.71	46.12	47.80	42.84	43.00	42.61	42.13	41.8	42.39	41.75	4
5	40.07	39.97	42.76	46.74	48.17	42.24	42.66	43.23	42.33	41.59	42.32	40.82	5
6	40.04	39.95	42.74	NR	49.36	42.07	42.0	43.10	42.39	41.74	42.28	40.86	6
7	40.00	40.00	42.58	NR	49.71	42.41	41.50	43.05	42.35	41.75	42.32	40.87	7
8	39.99	40.03	42.54	NR	49.73	42.42	41.39	43.08	42.36	41.8	42.34	40.61	8
9	39.90	40.16	42.51	NR	49.52	42.44	41.98	42.45	42.41	41.77	42.34	40.77	9
10	39.88	40.32	42.43	NR	49.09	42.95	41.61	42.90	42.21	41.80	42.43	40.74	10
11	39.88	40.30	42.29	NR	48.03	44.02	42.27	42.98	42.07	41.93	42.42	40.45	11
12	39.89	40.25	42.43	NR	47.21	45.14	42.64	42.93	41.87	42.09	42.37	40.23	12
13	39.89	40.61	42.59	NR	46.32	44.63	42.58	43.12	42.02	42.23	42.31	40.08	13
14	39.93	41.36	42.70	NR	45.76	44.12	42.14	43.06	42.18	42.52	42.12	39.94	14
15	39.98	42.52	42.79	NR	45.28	44.22	41.15	42.97	42.17	42.75	41.95	39.81	15
16	39.99	43.51	42.87	NR	44.85	44.33	41.42	42.77	42.23	42.58	42.00	39.71	16
17	40.06	44.60	42.93	NR	44.49	44.67	42.60	42.62	41.92	42.55	41.45	39.64	17
18	40.11	45.10	42.88	NR	43.89	44.88	42.64	42.51	41.72	42.77	42.01	39.65	18
19	40.19	46.01	42.82	NR	43.62	45.02	42.98	42.34	41.69	42.76	41.93	39.60	19
20	40.25	46.75	42.87	NR	43.73	45.38	42.80	41.72	41.75	42.66	41.76	39.57	20
21	40.24	46.73	42.87	NR	44.89	45.45	42.21	41.55	41.82	42.68	41.68	39.39	21
22	40.23	46.24	42.83	NR	44.01	45.33	41.43	41.47	41.85	42.75	42.11	39.37	22
23	40.21	45.66	42.74	NR	43.35	45.14	41.37	41.60	41.66	42.75	42.12	39.64	23
24	40.20	45.21	42.66	NR	43.31	44.91	41.55	41.59	41.49	42.72	42.08	39.28	24
25	40.16	45.84	42.76	NR	44.18	44.64	41.55	41.32	41.34	42.45	41.96	39.12	25
26	40.13	46.23	42.99	NR	45.54	44.55	41.36	42.15	42.18	42.35	42.15	39.17	26
27	40.15	46.26	43.13	NR	46.15	43.45	42.52	42.25	42.44	42.25	42.14	39.85	27
28	40.16	46.15	43.46	45.33	45.61	43.58	42.41	42.22	42.08	42.27	42.16	40.34	28
29	40.18	45.88	44.28	45.10		43.69	41.93	42.13	41.77	42.31	42.20	40.05	29
30	40.20	45.14	45.35	45.45		43.47	41.93	41.93	41.61	42.48	42.28	40.01	30
31	40.23		46.90	46.67		43.31	41.81			42.35	42.24		31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-21-65	0700	46.97	1-1-66	1000	47.10	2-27-66	2300	46.71			
11-27-65	1600	46.29	2-8-66	0530	49.78						

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1.4 SEC. T. & R. M.O.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE NT.	DATE			FROM	TO		
39° 11' 44"	121° 38' 04"	NE35 16N 1W				JUN 24-OCT 31 65 JAN 59-DATE	JUN 24-DATE			1.44	USED
Station located 4.0 mi. E of Colusa, 3.7 mi. N of Meridian. Tributary to Sacramento River. Flow regulated by gravity culverts.											
E - Irrigation season only.											



TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1956	AC100	SACRAMENTO RIVER AT CORLIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	37.83	37.81	37.82	37.83	37.75	37.84	37.84	37.84	37.84	37.84	37.84	37.84	1
2	37.84	37.76	37.85	37.87	37.83	37.84	37.84	37.84	37.84	37.84	37.84	37.84	2
3	37.84	37.57	37.56	37.57	37.50	37.82	37.84	37.84	37.84	37.84	37.84	37.84	3
4	37.84	37.51	37.58	37.55	37.56	37.82	37.84	37.84	37.84	37.84	37.84	37.84	4
5	37.84	37.44	37.51	37.52	37.56	37.82	37.84	37.84	37.84	37.84	37.84	37.84	5
6	37.84	37.55	37.57	37.53	37.55	37.82	37.84	37.84	37.84	37.84	37.84	37.84	6
7	37.84	37.55	37.58	37.57	37.55	37.82	37.84	37.84	37.84	37.84	37.84	37.84	7
8	37.84	37.54	37.54	37.54	37.57	37.82	37.84	37.84	37.84	37.84	37.84	37.84	8
9	37.84	37.78	37.78	37.78	37.81	37.82	37.84	37.84	37.84	37.84	37.84	37.84	9
10	37.84	37.79	37.79	37.79	37.73	37.82	37.84	37.84	37.84	37.84	37.84	37.84	10
11	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	11
12	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	12
13	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	13
14	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	14
15	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	15
16	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	16
17	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	17
18	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	18
19	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	19
20	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	20
21	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	21
22	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	22
23	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	23
24	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	24
25	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	25
26	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	26
27	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	27
28	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	28
29	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	29
30	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	30
31	37.84	37.80	37.80	37.80	37.80	37.82	37.84	37.84	37.84	37.84	37.84	37.84	31

## MAXIMUM INSTANTANEDUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-1-1956	10:00	37.84	1-1-1956	10:00	37.84	1-1-1956	10:00	37.84	1-1-1956	10:00	37.84
1-1-1956	10:00	37.84	1-1-1956	10:00	37.84	1-1-1956	10:00	37.84	1-1-1956	10:00	37.84

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CFS	GAGE HT	DATE			FROM	TO	
37° 42' N	121° 42' W	14 SEC T & R M D B & M								
Station is located on the Sacramento River, about 10 miles upstream of Corlian, California.										
1 - Investigation period only.										



TABLE B-11 (Cont.)

## DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1961	10100-10	STATION 10100-10 AT STATION 10100-10

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	1
2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	2
3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	3
4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	4
5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	5
6	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	6
7	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	7
8	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	8
9	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	9
10	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	10
11	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	11
12	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	12
13	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	13
14	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	14
15	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	15
16	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	16
17	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	17
18	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	18
19	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	19
20	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	20
21	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	21
22	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	22
23	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	23
24	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	24
25	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	25
26	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	26
27	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	27
28	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	28
29	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	29
30	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	30
31	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NE — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34 04 00	101 00 00	NEAR N-1E						10-DATE		0.00	1000
Staged location at district pumping plant, 1.7 mi. E of station. Gage also used for gage operation.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A02301	SACRAMENTO RIVER AT TIDALE WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5				40.38 <sup>A</sup>	47.00 <sup>A</sup>								5
6				47.79	47.35								6
7				47.22	47.26								7
8				47.4	46.92								8
9				47.63	45.9 <sup>FA</sup>								9
10				47.47									10
11				47.07									11
12				46.30 <sup>A</sup>									12
13				45.74									13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-6-66	0600	48.30									
2-5-66	2230	47.52									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 42 36	121 49 40	NE15 1-N 1E		53.5 50.11	1 1 1966 12 2 1966	JAN 1-DATE # JAN 31-DATE #		1965			USGS

Station located W of north end of weir, 5.0 mi. SE of Grimes. Gage heights below weir crest (elevation 45.6 ft.) are not tabulated.

A - Mean gage height for period of flow.  
F - Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	11-19-65	SACRAMENTO RIVER BELOW WILKINS LOUGH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	31.2	31.0	31.8	30.9	31.0	35.0	31.0	31.4	31.6	31.0	31.0	31.0	1
2	31.0	31.0	31.0	31.2	31.5	31.8	31.0	31.4	31.7	31.0	31.7	31.2	2
3	30.8	30.6	32.7	38.3	43.6	31.3	31.3	31.4	31.6	31.1	31.7	31.0	3
4	30.8	30.7	35.0	37.8	43.1	33.7	31.0	31.4	31.7	31.0	31.0	31.0	4
5	30.7	30.7	36.1	40.9	40.3	32.9	31.0	31.0	31.2	31.4	31.0	31.3	5
6	30.7	30.7	36.6	45.0	48.9	32.4	31.8	31.3	31.7	31.0	31.0	31.3	6
7	30.7	30.7	36.8	47.7	48.7	33.1	31.1	31.0	31.0	31.0	31.0	31.0	7
8	30.6	31.0	36.9	47.3	48.4	33.0	31.0	31.0	31.0	31.0	31.0	31.0	8
9	30.7	31.0	37.0	47.1	44.9	33.4	31.1	31.0	31.0	31.7	31.0	31.0	9
10	30.7	31.1	37.1	46.9	42.2	33.0	31.0	31.1	31.0	31.7	31.0	31.0	10
11	30.7	31.0	37.1	46.5	40.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	11
12	30.7	31.0	37.2	45.8	38.6	31.0	31.0	31.0	31.0	31.0	31.0	31.0	12
13	30.7	31.0	37.4	45.0	37.4	31.0	31.0	31.0	31.0	31.0	31.0	31.0	13
14	30.7	31.0	37.4	44.1	36.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0	14
15	30.7	31.0	37.2	43.4	36.2	31.0	31.0	31.0	31.0	31.0	31.0	31.0	15
16	30.8	31.0	37.1	43.0	35.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	16
17	30.8	31.0	37.0	42.7	35.4	31.0	31.0	31.0	31.0	31.0	31.0	31.0	17
18	30.7	31.0	37.0	42.5	35.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0	18
19	30.7	31.0	36.9	42.3	35.3	31.0	31.0	31.0	31.0	31.0	31.0	31.0	19
20	31.0	31.0	36.9	42.1	34.2	31.0	31.0	31.0	31.0	31.0	31.0	31.0	20
21	31.0	31.0	36.9	41.8	35.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0	21
22	31.0	31.0	36.6	41.6	35.2	31.0	31.0	31.0	31.0	31.0	31.0	31.0	22
23	31.0	31.0	36.2	41.5	34.2	31.0	31.0	31.0	31.0	31.0	31.0	31.0	23
24	31.0	31.0	35.8	41.5	34.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	24
25	31.0	31.0	36.0	41.4	34.6	31.0	31.0	31.0	31.0	31.0	31.0	31.0	25
26	30.9	31.0	36.7	41.3	36.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0	26
27	30.9	31.0	36.9	41.0	37.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	27
28	30.9	31.0	36.6	40.1	37.5	31.0	31.0	31.0	31.0	31.0	31.0	31.0	28
29	30.9	31.0	37.1	39.2	34.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	29
30	30.9	31.0	41.3	38.6	34.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	30
31	30.9	31.0	41.3	41.0	34.3	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-19-65	2100	43.2									
1-7-66	0000	47.8									

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39° 05' 30" N	121° 09' 30" W	NEW 13N 1E	27000	41.1	12-28-65	APR 31-OCT 31 65	AUG 31-DATE	1/31			U.S.C.
Station located 1.1 mi. below Wilkins Lough pumping plant of Reclamation District No. 1, 1.1 mi. below Tisdale Weir, 1.1 mi. SE of Grapeland. Maximum discharge of record 11700 cfs for period 1933 to 1965. Record furnished by W.C.G.											
F — Irrigation season only.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A02240	SACRAMENTO RIVER NEAR ROUGH AND READY BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23.6	23.3	28.0	32.7	33.7	28.6	27.5	21.3	21.2	22.6	24.0	24.2	1
2	23.9	23.4	26.0	32.5	32.7	27.6	27.5	21.0	21.2	22.6	23.7	24.0	2
3	24.3	23.3	25.1	31.0	35.0	27.4	27.5	21.2	21.2	22.6	23.7	23.4	3
4	23.3	23.1	26.1	30.0	34.9	26.5	27.7	21.5	21.2	22.7	23.7	23.0	4
5	23.1	23.2	27.4	30.0	36.5	25.1	27.3	21.5	21.7	23.1	23.7	22.9	5
6	23.0	23.2	28.0	37.0	38.1	25.0	26.5	22.2	21.7	23.3	23.6	22.9	6
7	23.0	23.1	28.6	39.3	39.2	25.1	25.9	22.6	22.1	23.1	23.5	23.0	7
8	23.1	23.2	28.6	36.4	38.5	25.3	25.5	23.0	22.3	23.2	23.7	23.0	8
9	23.1	23.3	28.8	39.7	37.7	25.4	24.9	23.3	22.4	23.0	23.5	22.1	9
10	23.1	23.5	29.0	39.7	35.5	25.6	24.3	23.5	22.5	23.2	23.7	22.8	10
11	23.1	23.3	28.9	39.5	33.4	26.4	24.7	23.1	22.4	23.4	23.6	22.9	11
12	23.0	23.5	29.0	38.3	31.7	26.4	26.7	24.4	22.4	23.5	23.6	22.4	12
13	23.0	23.5	29.1	35.6	30.1	26.9	27.0	25.3	21.9	23.6	23.6	21.9	13
14	22.9	24.0	29.5	36.6	29.0	28.2	27.0	25.2	21.7	23.6	23.6	21.6	14
15	22.9	25.1	29.1	35.6	23.5	28.3	25.4	25.0	21.4	24.1	23.6	21.9	15
16	23.0	25.1	29.0	35.0	23.1	28.5	23.9	24.9	21.2	24.2	23.7	22.0	16
17	23.0	33.6	28.9	34.6	27.3	24.7	23.1	24.6	20.0	24.3	23.1	22.0	17
18	23.0	21.1	28.9	34.3	27.1	23.7	23.5	24.2	21.4	24.6	23.5	21.9	18
19	23.2	32.1	28.6	34.0	26.3	23.6	24.5	23.9	21.6	24.7	23.6	21.6	19
20	23.3	34.4	28.7	33.9	26.6	29.0	24.6	23.7	21.6	24.5	23.5	21.9	20
21	23.5	31.9	25.7	33.5	27.0	29.5	24.6	23.0	22.1	24.6	23.3	21.9	21
22	23.6	30.3	28.8	33.4	26.7	29.5	23.6	22.7	22.3	24.6	23.5	22.0	22
23	23.5	29.1	27.6	33.0	26.7	29.4	23.3	22.4	22.4	24.7	23.7	21.1	23
24	23.5	28.9	27.4	33.0	26.1	29.1	22.5	22.4	22.5	24.7	23.7	21.3	24
25	23.4	28.5	27.4	33.0	26.4	28.5	22.7	22.3	22.5	24.6	23.7	21.6	25
26	23.3	25.4	28.4	32.8	28.1	28.6	22.6	21.7	22.8	24.1	23.4	21.9	26
27	23.2	30.4	28.4	32.7	25.9	28.0	22.7	21.5	22.7	23.1	23.6	21.7	27
28	23.2	30.6	26.5	32.2	30.0	27.2	22.3	21.7	22.7	23.9	23.7	21.5	28
29	23.2	30.6	28.5	31.9	27.4	27.4	22.9	21.7	22.7	23.9	23.9	21.5	29
30	23.2	30.0	31.1	30.7	27.4	27.4	22.0	21.4	22.6	24.0	24.0	21.5	30
31	23.2		33.3	31.9	27.4	27.4		21.2		24.5	24.2		31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
38° 51' 00" N	121° 00' 00" W	NED 13.11					NED 7-DATE	19:7		WELL
Gage located at Reclamation District 108 (Average pumping plant, 4.0 m. x 1.0 m. x 1.0 m. Gage located on the right bank of the river, near the station and gage when present in operation by pump operators.										
Gage is Daily gage, not recording.										

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1961	14-00	COLUMBIA RIVER AT BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	1
2	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	2
3	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	3
4	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	4
5	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	5
6	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	6
7	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	7
8	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	8
9	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	34.40	9
10	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
11	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	11
12	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	12
13	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	13
14	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	14
15	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15
16	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	16
17	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	17
18	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	18
19	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	19
20	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	20
21	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	21
22	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	22
23	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	23
24	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	24
25	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	25
26	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	26
27	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27
28	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28
29	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	29
30	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	30
31	34.40	34.40	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E	DATE	TIME	STAGE	E	DATE	TIME	STAGE	E	DATE	TIME	STAGE	E	DATE	TIME	STAGE
— ESTIMATED	11-18-65	1:00	44.40	— ESTIMATED	11-18-65	1:00	44.40	— ESTIMATED	11-18-65	1:00	44.40	— ESTIMATED	11-18-65	1:00	44.40
NR — NO RECORD	12-23-65	1:00	44.40	NR — NO RECORD	12-23-65	1:00	44.40	NR — NO RECORD	12-23-65	1:00	44.40	NR — NO RECORD	12-23-65	1:00	44.40
NF — NO FLOW				NF — NO FLOW				NF — NO FLOW				NF — NO FLOW			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 4 SEC. T & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM	
			CF5	GAGE NT.	DATE						
31 11 44	105 33 34	NE 1/4 16N 20W	314	31.00	31.00	JUN 2-DEC 2	JUN 2-DEC 2	1967	37.00	USED	
Station located at State Highway 30 Bridge, 3.0 mi. W of Council. Flow is return water in main drain of Reclamation District 700, chiefly drainage from irrigation districts.											
8 - Irrigation season only.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	40000	COLUSA BASIN DRAIN NEAR COLLEGE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.47	25.14	24.77	24.00	24.11	24.44	24.09	24.34	24.47	24.06	24.60	24.51	1
2	25.47	25.14	24.77	24.00	24.11	24.44	24.09	24.34	24.47	24.06	24.60	24.51	2
3	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	3
4	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	4
5	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	5
6	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	6
7	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	7
8	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	8
9	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	9
10	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	10
11	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	11
12	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	12
13	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	13
14	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	14
15	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	15
16	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	16
17	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	17
18	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	18
19	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	19
20	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	20
21	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	21
22	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	22
23	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	23
24	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	24
25	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	25
26	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	26
27	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	27
28	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	28
29	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	29
30	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	30
31	25.51	25.18	24.81	24.04	24.15	24.48	24.13	24.38	24.51	24.10	24.64	24.55	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-19-65	1740	29.93	1-6-66	0800	29.40	5-13-66	0700	29.40			
1-31-65	0800	27.24	2-5-66	1000	28.50						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & A.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE			FROM	TO			
31 00 35	121 25 35	24.13N 24.13E				OCT 44-APR 50 MAR 50-FEB 51	OCT 44-APR 50 MAR 50-FEB 51 JUN 50-DATE		1-57	2-57	0.00	USED USED

Station located 1/4 mi. below highway bridge, 1/4 mi. E of College City. Drain is drainage chiefly from lands irrigated by Glenn-Colusa, Provident, Princeton-Codomo-Glenn, Crocker-Hatch, and Maxwell Irrigation Districts. Backwater from Knights Landing Cut-off Gate at times affects stage-discharge relationship. Maximum gage height listed does not necessarily indicate maximum discharge.



TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1-6	Aug-66	COLUMBIA BASIN DRAIN AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	24.1	24.09	24.39	24.43	24.63	24.6	24.65	24.9	24.4	24.4	24.2	24.5	1
2	24.01	24.04	24.77	24.53	24.83	24.06	24.86	24.02	24.5	24.4	24.1	24.4	2
3	24.0	24.0	24.86	24.43	24.75	24.0	24.08	24.51	24.48	24.3	NR	24.5	3
4	24.01	24.34	24.15	24.05	24.48	24.82	24.06	24.53	24.51	24.47	NR	24.5	4
5	24.02	24.06	24.53	24.44	24.61	24.1	24.7	24.54	24.4	24.51	NR	24.47	5
6	24.11	24.95	24.43	24.73	24.34	24.72	24.15	24.51	24.5	24.51	NR	24.45	6
7	24.73	24.8	24.14	24.64	24.51	24.6	24.56	24.51	24.56	24.52	NR	24.51	7
8	24.16	24.00	24.34	24.25	24.04	24.0	24.34	24.51	24.46	24.52	NR	24.51	8
9	24.04	24.18	24.43	24.39	24.75	24.7	24.79	24.56	24.49	24.51	NR	24.5	9
10	24.04	24.27	24.57	24.64	24.05	24.7	24.57	24.53	24.50	24.51	NR	24.47	10
11	24.06	24.25	24.62	24.75	24.75	24.55	24.52	24.54	24.54	24.54	NR	24.4	11
12	24.04	24.11	24.70	24.66	24.57	24.53	24.76	24.5	24.4	24.51	NR	24.4	12
13	24.05	24.17	24.54	24.63	24.60	24.5	24.96	24.5	24.4	24.52	NR	24.46	13
14	24.97	24.1	24.97	24.55	24.52	24.66	24.51	24.4	24.46	24.51	NR	24.5	14
15	24.06	24.73	24.88	24.5	24.92	24.19	24.8	24.5	24.4	24.52	NR	24.45	15
16	24.0	24.60	24.80	24.7	24.43	24.49	24.70	24.5	24.46	24.44	NR	24.4	16
17	24.73	24.24	24.64	24.53	24.00	24.76	24.62	24.5	24.47	24.53	24.47	24.5	17
18	24.96	24.96	24.55	24.42	24.53	24.90	24.41	24.53	24.4	24.51	24.5	24.5	18
19	24.73	24.43	24.51	24.30	24.13	24.13	24.77	24.49	24.47	24.46	24.46	24.4	19
20	24.79	24.04	24.50	24.63	24.7	24.3	24.94	24.51	24.44	24.51	24.51	24.47	20
21	24.27	24.26	24.48	24.21	24.34	24.42	24.98	24.52	24.4	24.5	24.51	24.4	21
22	24.35	24.40	24.50	24.48	24.76	24.54	24.90	24.51	24.50	24.5	24.5	24.51	22
23	24.36	24.76	24.19	24.19	24.42	24.55	24.62	24.50	24.4	24.44	24.42	24.51	23
24	24.01	24.28	24.75	24.15	24.77	24.28	24.94	24.54	24.46	24.50	24.53	24.46	24
25	24.92	24.9	24.79	24.14	24.64	24.78	24.45	24.5	24.50	24.50	24.53	24.46	25
26	24.97	24.64	24.14	24.18	24.05	24.60	24.52	24.5	24.5	24.51	24.5	24.75	26
27	24.02	24.63	24.53	24.10	24.46	24.54	24.41	24.50	24.4	24.51	24.51	24.75	27
28	24.05	24.16	24.53	24.07	24.96	24.19	24.53	24.52	24.4	24.51	24.51	24.75	28
29	24.03	24.11	24.53	24.07	24.96	24.19	24.53	24.52	24.4	24.51	24.51	24.75	29
30	24.03	24.11	24.53	24.07	24.96	24.19	24.53	24.52	24.4	24.51	24.51	24.75	30
31	24.03	24.11	24.53	24.07	24.96	24.19	24.53	24.52	24.4	24.51	24.51	24.75	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-20-65	0600	27.71	2-6-66	1500	28.36						
1-6-66	1450	27.88									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1.4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 47 30	121 42 00	24.1 LEN SE			11/20/65	MAY 24-OCT 14 8 JAN 66-DATE	MAY 24-OCT 30 8 JAN 66-DATE	1966		USED	
Station located at Knights Landing Outfall Gates, 1/4 mi. S of Knights Landing. Tributary to Sacramento River. Flow register at outfall gates. Maximum gage height listed does not indicate maximum discharge.											
8 - Irrigation season only.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	AO2100	SACRAMENTO RIVER AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14.68	14.67	23.73	27.74	27.80	24.37	24.23	17.11	17.38	14.15	14.92	14.55	1
2	14.67	14.72	23.18	27.84	27.80	23.52	24.47	17.66	17.38	14.11	14.66	14.29	2
3	14.57	14.66	22.25	27.31	27.40	22.90	24.83	17.86	17.37	14.11	14.58	14.79	3
4	14.44	14.56	21.90	27.56	27.40	22.32	24.71	18.43	17.31	14.05	14.48	14.64	4
5	14.44	14.56	21.10	27.59	27.40	22.65	24.31	18.43	17.77	14.55	14.47	14.55	5
6	14.34	14.52	23.60	32.47	32.75	22.23	23.44	19.38	18.11	14.73	14.38	14.39	6
7	14.34	14.40	23.81	33.89	32.54	21.23	23.65	19.85	18.33	14.79	14.40	14.35	7
8	14.34	14.37	23.92	34.49	32.80	21.38	24.46	19.26	18.44	14.79	14.40	14.35	8
9	14.34	14.66	24.08	35.16	32.10	21.42	21.77	20.33	18.18	14.60	14.40	14.35	9
10	14.34	14.80	24.20	35.30	30.34	21.74	21.74	20.33	18.44	14.60	14.40	14.35	10
11	14.34	14.63	24.33	34.44	28.33	21.66	22.44	21.17	18.33	14.18	14.50	14.25	11
12	14.26	14.81	24.38	33.97	28.24	21.43	22.44	21.17	18.33	14.18	14.41	14.25	12
13	14.23	14.87	24.43	33.46	28.67	21.68	22.44	21.17	18.33	14.18	14.40	14.25	13
14	14.20	14.50	24.52	31.75	25.01	24.78	24.22	22.11	17.53	14.61	14.50	14.62	14
15	14.18	14.77	24.48	31.72	24.43	25.23	25.54	22.00	17.11	14.60	14.58	14.59	15
16	14.30	14.01	24.30	30.08	23.62	25.30	21.25	21.25	17.11	14.60	14.58	14.59	16
17	14.30	14.62	24.30	29.44	23.61	25.31	21.25	21.25	17.11	14.60	14.58	14.59	17
18	14.53	14.34	24.20	28.11	22.99	25.18	21.25	21.25	17.11	14.60	14.58	14.59	18
19	14.60	14.72	24.13	26.90	22.58	24.99	21.25	21.25	17.11	14.60	14.58	14.59	19
20	14.60	14.94	24.13	26.68	22.41	25.13	21.25	21.25	17.11	14.60	14.58	14.59	20
21	14.60	14.77	24.13	26.33	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	21
22	14.60	14.60	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	22
23	14.60	14.75	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	23
24	14.60	14.75	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	24
25	14.60	14.60	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	25
26	14.60	14.60	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	26
27	14.60	14.60	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	27
28	14.60	14.60	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	28
29	14.60	14.60	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	29
30	14.60	14.60	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	30
31	14.60	14.60	24.13	26.10	22.44	25.13	21.25	21.25	17.11	14.60	14.58	14.59	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-20-66	14.00	20.40									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
34° 05' 10"	121° 44' 00"	2014 111 112				JUL 14-1967	18	JUL 14-1967	18	1966 1967
						JAN 1-1968				
Gage located just above the Southern Pacific Railroad bridge, 1.1 miles up Feather River downstream from Knights Landing. Station created by sectioning the Feather River and other byways during various high flows. Maximum discharge recorded listed in the period of record. Reference datum is UGCL. Maximum gage height listed on station is 14.60 feet in feet above datum.										
" — Irrigation season only.										



TABLE B-11 (Cont.)

## DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	1400	BUTTER RIVER AT BUTTER DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	1
2	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	2
3	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	3
4	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	4
5	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	5
6	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	6
7	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	7
8	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	8
9	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	9
10	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	10
11	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	11
12	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	12
13	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	13
14	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	14
15	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	15
16	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	16
17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	17
18	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	18
19	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	19
20	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	20
21	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	21
22	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	22
23	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	23
24	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	24
25	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	25
26	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	26
27	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	27
28	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	28
29	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	29
30	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	30
31	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	40.17	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-11-65	07:00	45.70	1-7-66	10:00	45.70	1-20-66	08:00	45.70			
1-1-66	10:00	45.70	2-2-66	14:00	45.70						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T. & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
32 14 1-	121 00 00	2051 10N 1E				JAN 20-DATE	NOV 20-MAY 27#	1934			
							NOV 27-DATE				

Station located at Butter-Meridian Highway bridge, 1.1 miles N of Sacramento. Primary to Butter by road. Flow regulated by gate operation. Flow during summer months is reduced to meet irrigation water demands represented by Butter River diversion. During flood periods, Sacramento River water enters Butter River above Butter Dam, and flows over Molokai and Main weirs.

# - Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1960	40000	OUTLET BYPASS AT LONG BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				40.00	40.07		40.00	41.10	40.05	40.00	40.04	40.05	1
2				40.00	40.71		40.00	41.11	40.04	40.05	40.05	40.07	2
3				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	3
4				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	4
5				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	5
6				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	6
7				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	7
8				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	8
9				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	9
10				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	10
11				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	11
12				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	12
13				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	13
14				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	14
15				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	15
16				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	16
17				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	17
18				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	18
19				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	19
20				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	20
21				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	21
22				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	22
23				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	23
24				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	24
25				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	25
26				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	26
27				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	27
28				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	28
29				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	29
30				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	30
31				40.10	40.10		40.00	41.11	40.05	40.04	41.00	40.16	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED  
NR — NO RECORD  
NE — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-11-66	1200	40.00	1-8-66	1500	40.05	8-15-66	0000	41.00			
1-10-66	0000	40.00	5-10-66	1100	41.00						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
34° 00' N	121° 30' W	1011 (2N 1E)		17.7 10.2	1/1/66 1/25/66		14.00			USED

Station located on West Lower, 0.4 mi. N of State Highway 21, 3.9 mi. E of Meridian. Gage heights below 34.0 ft. are not indicative of flow in channel and were not even listed.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1900	405.77	WADSWORTH CANAL NEAR CUTTER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	40.56	40.62	39.13	39.11	40.28	40.41	40.42	40.48	40.47	39.77	40.35	41.43	1
2	40.61	39.24	39.24	39.02	40.27	39.41	40.40	40.41	40.41	39.77	40.35	41.43	2
3	40.61	39.24	39.06	38.98	39.68	39.41	40.40	40.41	40.41	39.41	40.35	41.43	3
4	40.69	39.01	39.15	39.24	41.41	39.41	40.40	40.41	40.41	39.41	40.35	41.43	4
5	40.54	38.90	39.04	42.00	41.50	38.90	40.40	40.41	40.41	39.41	40.35	41.43	5
6	40.54	38.93	39.02	41.50	39.41	39.41	40.40	40.41	40.41	39.41	40.35	41.43	6
7	40.56	39.53	39.01	41.70	39.71	40.41	40.40	40.41	40.41	39.41	40.35	41.43	7
8	40.49	39.89	39.01	43.12	39.54	39.71	40.40	40.41	40.41	39.41	40.35	41.43	8
9	40.50	39.99	39.10	42.67	39.41	39.71	40.40	40.41	40.41	39.41	40.35	41.43	9
10	40.45	39.90	38.93	42.04	39.30	39.71	40.40	40.41	40.41	39.41	40.35	41.43	10
11	40.45	39.77	38.94	41.30	39.41	39.71	40.40	40.41	40.41	39.41	40.35	41.43	11
12	40.57	39.77	38.90	40.35	39.15	39.71	40.40	40.41	40.41	39.41	40.35	41.43	12
13	40.47	39.90	38.84	39.50	39.15	39.71	40.40	40.41	40.41	39.41	40.35	41.43	13
14	40.07	40.09	38.75	39.27	39.07	39.71	40.40	40.41	40.41	39.41	40.35	41.43	14
15	40.26	39.92	38.70	39.19	39.02	39.71	40.40	40.41	40.41	39.41	40.35	41.43	15
16	40.35	39.69	38.68	39.41	39.07	39.71	40.40	40.41	40.41	39.41	40.35	41.43	16
17	40.33	39.55	38.67	39.07	38.94	39.71	40.40	40.41	40.41	39.41	40.35	41.43	17
18	40.29	39.85	38.62	39.02	38.92	39.71	40.40	40.41	40.41	39.41	40.35	41.43	18
19	40.13	39.81	38.62	38.98	39.00	39.71	40.40	40.41	40.41	39.41	40.35	41.43	19
20	40.24	39.52	38.63	39.93	39.04	39.71	40.40	40.41	40.41	39.41	40.35	41.43	20
21	40.06	39.33	38.64	38.90	39.08	39.71	40.40	40.41	40.41	39.41	40.35	41.43	21
22	40.11	39.27	38.62	38.88	38.99	39.71	40.40	40.41	40.41	39.41	40.35	41.43	22
23	39.30	39.25	38.61	38.65	38.93	39.71	40.40	40.41	40.41	39.41	40.35	41.43	23
24	40.12	39.23	38.62	38.82	38.94	40.18	39.68	40.41	40.41	39.41	40.35	41.43	24
25	40.10	39.23	38.62	38.76	39.05	40.25	39.94	40.41	40.41	39.41	40.35	41.43	25
26	40.07	39.13	38.79	39.77	39.45	40.41	40.41	40.41	40.41	39.41	40.35	41.43	26
27	39.94	39.17	38.75	38.74	39.00	40.41	40.41	40.41	40.41	39.41	40.35	41.43	27
28	40.00	39.09	39.06	38.70	39.01	40.60	39.55	40.88	39.31	39.79	40.76	39.11	28
29	40.11	39.15	39.82	38.74	39.44	40.34	39.23	40.84	39.30	39.73	41.01	39.10	29
30	40.11	39.16	39.36	39.67	39.67	40.47	39.52	40.70	39.97	39.79	41.21	39.10	30
31	40.68		39.22	39.29		40.81		40.65		40.32			31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-3-00	12:00	40.70									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39° 05' N	121° 44' W	THIS GAGE		38.70	1-3-00	MAR 01-DATE	MAR 01-DATE	1901		3.0	U.S.D.

Station located on westward side of Death Butt Road Bridge, 0.4 mi. E. of Cutter. Tributary to Sutter Byways. Maximum gage height listed does not necessarily indicate maximum discharge. This station was one of the stations used to determine slope for rating of canal. Prior record, January 1-9 to March 1-00, available at station approximately 0.4 mi. upstream.

DAILY MEAN GAGE HEIGHT  
(IN FEET)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	21.20	NR	26.00	26.74	27.2	25.76	24.26	23.10	23.16	22.30	23.00	23.64	1
2	23.12	NR	26.00	26.90	28.08	26.10	24.20	23.06	23.06	22.40	23.06	23.60	2
3	23.00	NR	25.20	26.66	28.42	25.36	24.18	25.20	23.08	22.70	23.02	23.62	3
4	22.40	NR	24.18	26.50	28.30	24.50	24.30	25.90	23.20	23.00	23.38	23.40	4
5	22.76	22.10	23.30	27.04	33.90	24.37	24.26	23.64	23.1	22.92	22.80	23.20	5
6	22.76	22.00	23.36	31.10	37.90	23.74	24.00	23.75	23.36	22.90	22.32	23.24	6
7	22.64	22.06	23.60	37.62	37.40	23.30	23.50	23.76	23.60	22.76	22.64	23.50	7
8	22.56	22.10	23.96	37.22	37.30	23.30	22.90	23.32	23.70	22.6	22.76	23.60	8
9	22.54	22.06	23.92	37.00	34.10	23.30	22.74	23.82	23.62	22.92	22.90	23.60	9
10	22.40	22.06	23.50	37.60	33.24	23.32	23.00	23.50	23.56	23.50	22.30	23.60	10
11	22.46	22.20	23.90	37.60	32.76	23.42	23.20	24.16	23.36	23.00	22.00	23.62	11
12	22.46	22.22	23.94	36.00	32.60	23.40	23.40	24.52	23.30	23.00	22.70	23.50	12
13	22.42	22.96	23.92	37.50	31.30	24.70	24.10	24.24	23.14	22.96	22.92	23.40	13
14	22.40	22.28	23.90	33.30	30.10	25.00	24.00	24.80	23.00	22.96	22.70	23.9	14
15	22.36	22.96	23.92	33.40	29.80	24.92	23.74	24.60	23.04	22.90	22.70	23.20	15
16	22.24	22.36	23.96	32.90	27.60	24.4	22.76	24.96	22.94	22.92	23.04	23.00	16
17	NR	23.68	23.90	32.30	26.66	24.26	22.90	24.42	23.00	22.92	22.90	23.90	17
18	21.76	23.30	23.90	31.70	26.10	24.90	22.60	24.00	22.90	22.94	22.40	22.76	18
19	21.66	26.90	23.60	30.90	25.66	25.00	23.00	22.92	22.60	22.96	22.90	22.96	19
20	21.64	76.70	23.60	30.80	25.22	25.16	23.20	23.94	22.94	23.00	22.70	22.64	20
21	21.64	27.00	23.60	29.70	25.00	25.40	23.24	23.66	23.00	23.10	22.32	22.60	21
22	21.64	27.28	23.64	29.30	25.36	25.70	23.30	23.70	23.16	22.94	22.70	22.90	22
23	22.30	27.26	23.66	28.00	25.32	25.70	22.90	23.1	22.70	22.92	22.64	22.90	23
24	22.20	27.12	23.64	28.10	24.90	25.96	22.70	23.04	22.94	23.00	23.20	22.20	24
25	22.10	26.76	23.70	28.10	24.90	25.30	22.94	22.80	23.10	22.90	23.00	22.20	25
26	22.10	26.60	23.70	27.66	24.60	24.30	23.10	22.96	22.70	22.90	23.70	22.22	26
27	22.10	26.82	23.70	27.40	25.66	24.20	23.60	23.00	22.90	23.16	23.04	22.20	27
28	NR	27.00	23.80	27.00	26.3	24.30	23.60	23.20	23.42	23.26	23.24	22.10	28
29	NR	27.10	24.40	26.90		24.14	23.30	23.10	23.1	23.10	23.20	22.10	29
30	NR	27.06	25.20	26.92		24.06	23.30	23.1	23.04	23.06	23.24	22.14	30
31	NR		25.04	26.90		24.02		23.34		23.04	23.52		31

## E — ESTIMATED

NR - NO RECORD

NE — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1966	10-00	Stations 10-00, 10-01, 10-02, 10-03, 10-04, 10-05, 10-06, 10-07, 10-08, 10-09, 10-10, 10-11, 10-12, 10-13, 10-14, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 10-21, 10-22, 10-23, 10-24, 10-25, 10-26, 10-27, 10-28, 10-29, 10-30, 10-31

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16.11	16.15	16.17	16.18	16.19	16.20	16.21	16.22	16.23	16.24	16.25	16.26	1
2	16.12	16.16	16.18	16.19	16.20	16.21	16.22	16.23	16.24	16.25	16.26	16.27	2
3	16.13	16.17	16.19	16.20	16.21	16.22	16.23	16.24	16.25	16.26	16.27	16.28	3
4	16.14	16.18	16.20	16.21	16.22	16.23	16.24	16.25	16.26	16.27	16.28	16.29	4
5	16.15	16.19	16.21	16.22	16.23	16.24	16.25	16.26	16.27	16.28	16.29	16.30	5
6	16.16	16.20	16.22	16.23	16.24	16.25	16.26	16.27	16.28	16.29	16.30	16.31	6
7	16.17	16.21	16.23	16.24	16.25	16.26	16.27	16.28	16.29	16.30	16.31	16.32	7
8	16.18	16.22	16.24	16.25	16.26	16.27	16.28	16.29	16.30	16.31	16.32	16.33	8
9	16.19	16.23	16.25	16.26	16.27	16.28	16.29	16.30	16.31	16.32	16.33	16.34	9
10	16.20	16.24	16.26	16.27	16.28	16.29	16.30	16.31	16.32	16.33	16.34	16.35	10
11	16.21	16.25	16.27	16.28	16.29	16.30	16.31	16.32	16.33	16.34	16.35	16.36	11
12	16.22	16.26	16.28	16.29	16.30	16.31	16.32	16.33	16.34	16.35	16.36	16.37	12
13	16.23	16.27	16.29	16.30	16.31	16.32	16.33	16.34	16.35	16.36	16.37	16.38	13
14	16.24	16.28	16.30	16.31	16.32	16.33	16.34	16.35	16.36	16.37	16.38	16.39	14
15	16.25	16.29	16.31	16.32	16.33	16.34	16.35	16.36	16.37	16.38	16.39	16.40	15
16	16.26	16.30	16.32	16.33	16.34	16.35	16.36	16.37	16.38	16.39	16.40	16.41	16
17	16.27	16.31	16.33	16.34	16.35	16.36	16.37	16.38	16.39	16.40	16.41	16.42	17
18	16.28	16.32	16.34	16.35	16.36	16.37	16.38	16.39	16.40	16.41	16.42	16.43	18
19	16.29	16.33	16.35	16.36	16.37	16.38	16.39	16.40	16.41	16.42	16.43	16.44	19
20	16.30	16.34	16.36	16.37	16.38	16.39	16.40	16.41	16.42	16.43	16.44	16.45	20
21	16.31	16.35	16.37	16.38	16.39	16.40	16.41	16.42	16.43	16.44	16.45	16.46	21
22	16.32	16.36	16.38	16.39	16.40	16.41	16.42	16.43	16.44	16.45	16.46	16.47	22
23	16.33	16.37	16.39	16.40	16.41	16.42	16.43	16.44	16.45	16.46	16.47	16.48	23
24	16.34	16.38	16.40	16.41	16.42	16.43	16.44	16.45	16.46	16.47	16.48	16.49	24
25	16.35	16.39	16.41	16.42	16.43	16.44	16.45	16.46	16.47	16.48	16.49	16.50	25
26	16.36	16.40	16.42	16.43	16.44	16.45	16.46	16.47	16.48	16.49	16.50	16.51	26
27	16.37	16.41	16.43	16.44	16.45	16.46	16.47	16.48	16.49	16.50	16.51	16.52	27
28	16.38	16.42	16.44	16.45	16.46	16.47	16.48	16.49	16.50	16.51	16.52	16.53	28
29	16.39	16.43	16.45	16.46	16.47	16.48	16.49	16.50	16.51	16.52	16.53	16.54	29
30	16.40	16.44	16.46	16.47	16.48	16.49	16.50	16.51	16.52	16.53	16.54	16.55	30
31	16.41	16.45	16.47	16.48	16.49	16.50	16.51	16.52	16.53	16.54	16.55	16.56	31

## MAXIMUM INSTANTANEDUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-10-60	1845	16.02	1-9-66	10.25	16.57	4-13-66	0.25	16.15			
1-10-66	1315	16.57	3-10-66	0000	16.57						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T. & R. M.D.B.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FRDM	TO		

Station located at east levee, 3.7 mi. SE of Kilauea Iki.

TABLE B-11 (Cont.)

## DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A02170	SACRAMENTO RIVER AT FREMONT WEIR, WEST END

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	17.63	17.53	21.37	24.96	25.34E	21.92	22.58	16.40	15.18	15.54	17.22	17.77	1
2	17.59	17.61	19.89	24.55	25.11E	21.19	22.87	16.16	15.15	15.54	17.01	17.64	2
3	17.40	17.53	19.02	23.54	26.28	20.64	23.19	16.31	15.14	15.57	16.91	17.19	3
4	17.28	17.42	19.44	22.87	26.25	20.14	23.19	16.80	15.12	15.80	16.80	17.14	4
5	17.22	17.48	20.35	23.59	27.32	19.57	22.75	17.15	15.37	15.99	16.76	17.00	5
6	17.13	17.42	20.81	29.34	28.62	19.13	22.16	17.73	15.60	16.12	16.69	16.81	6
7	17.20	17.35	21.07	30.97	29.35	19.11	21.65	18.18	15.87	16.17	16.72	16.82	7
8	17.19	17.42	21.18	32.00	29.74	19.27	21.14	18.54	15.96	16.10	16.72	16.92	8
9	17.18	17.50	21.27	33.10	29.26	19.36	20.74	18.59	16.01	16.17	16.71	16.91	9
10	17.22	17.57	21.40	33.31	27.75E	19.66	20.62	18.78	16.01	16.30	16.75	16.78	10
11	17.13	17.60	21.41	32.80	25.91E	20.79	22.07	19.42	15.94	16.45	16.90	16.81	11
12	17.11	17.59	21.47	31.80	24.49	22.36	23.40	20.20	15.80	16.55	16.74	16.48	12
13	17.03	17.67	21.67	30.40	23.32	22.40	23.57	20.41	15.48	16.61	16.77	16.36	13
14	16.99	18.23	21.72	29.07	22.38E	23.12	22.88	20.19	15.13	16.84	16.90	16.27	14
15	16.94	19.44	21.61	27.98	21.78E	23.74	21.39	19.98	14.81	17.08	16.94	16.16	15
16	17.10	21.81	21.53	27.25	21.36E	23.71	20.07	19.63	14.51	17.27	17.01	16.00	16
17	17.29	24.24	21.61	26.58	20.97E	23.61	19.52	19.07	14.27	17.42	17.03	16.01	17
18	17.40	23.55	21.32	26.11	20.47E	23.30	19.73	18.66	14.61	17.52	16.93	16.01	18
19	17.49	24.87	21.30	25.77	20.22E	22.99	20.00	18.38	14.88	17.56	16.91	16.05	19
20	17.54	26.01	21.26	25.51	20.13	22.98	19.81	17.94	14.96	17.44	16.80	16.03	20
21	17.69	24.71	21.23	25.18	20.55	23.04	19.22	17.41	15.25	17.48	16.67	15.96	21
22	17.74	23.54	21.24	24.94	20.84	22.95	18.36	17.17	15.36	17.51	16.79	15.81	22
23	17.64	22.77	20.95	24.70	20.36	22.77	17.84	16.90	15.52	17.50	16.88	15.80	23
24	17.50	22.19	20.57	24.57	20.06	22.51	17.56	16.60	15.63	17.54	16.92	15.69	24
25	17.44	22.19	20.59	24.45	20.26	22.10	17.35	16.32	15.75	17.38	16.83	15.64	25
26	17.40	22.79	21.26	24.32	21.46	21.95	17.35	16.06	15.82	17.00	16.86	15.74	26
27	17.38	23.11	21.53	24.07E	22.40	21.87	18.04	15.74	15.70	16.83	17.01	15.74	27
28	17.41	23.14	21.37	23.59E	22.70	21.68	18.51	15.62	15.64	16.85	17.20	15.54	28
29	17.38	23.03	21.85	22.81E		21.83	17.59	15.68	15.60	16.91	17.26	15.50	29
30	17.42	22.61	24.15	22.35E		22.07	16.78	15.51	15.58	17.11	17.38	15.25	30
31	17.50		25.29	23.62E		22.37		15.28		17.33	17.64		31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-30-65	0450	26.24	1-10-66	0400	33.41						
12-31-65	0930	25.35	2-8-66	110	29.82						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC. T. & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		
			CFS	GAGE HT.	DATE				FROM	TO	REF DATUM
39° 45' 34"	121° 30' 09"	NW 1/4, 11N 3E		39.7	12, 23/35		ALB 54-DATUM		1934		1.00 LOSD
Station located .1 mi. W of weir, 4.0 mi. SE of Knights Landing.											



TABLE B-11 (Cont.)

WATER YEAR	STATION NO.	STATION NAME
1966	A02160	SACRAMENTO RIVER AT FREMONT WEIR, EAST END

## DAILY MEAN GAGE HEIGHT

(IN FEET)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	4
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	6
7	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	7
8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	8
9	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	9
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
11	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	11
12	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	12
13	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	13
14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	14
15	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15
16	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	16
17	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	17
18	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	18
19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	19
20	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	20
21	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	21
22	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	22
23	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	23
24	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	24
25	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	25
26	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	26
27	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27
28	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28
29	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	29
30	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	30
31	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T. & R. M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
36° 45' 00" N	121° 45' 15" W	SW 27 11N 7E		7.0	3/1/66		APR 1966 - DATE	1970			

Station located approx. 200 ft. N of weir, 0.5 mi. SE of Knights Landing. Gage heights recorded only during periods when there is spill over weir.



TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	AC5791	FEATHER RIVER AT CROVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.54	2.52	2.55	2.78	2.50	2.42	4.61	3.57	2.67	2.11	2.14	1.56	1
2	2.48	2.52	2.51	2.60	2.55	2.38	4.37	3.04	2.12	2.12	2.12	1.64	2
3	2.44	2.52	2.52	2.62	2.41	2.35	4.37	2.95	1.73	2.11	2.17	1.55	3
4	2.43	2.50	2.52	2.63	2.44	2.31	4.64	2.89	2.08	2.11	NR	1.54	4
5	2.42	2.45	2.52	2.79	2.71	2.30	4.52	2.73	1.96	2.19	NR	1.54	5
6	2.47	2.50	2.52	2.84	2.77	2.30	4.61	3.70	1.40	2.22	2.44	1.46	6
7	2.47	2.52	2.51	2.98	2.71	2.33	4.64	2.77	2.03	2.19	2.04	1.45	7
8	2.49	2.48	2.52	2.77	2.55	2.42	4.62	2.74	2.00	2.12	2.00	1.45	8
9	2.49	2.54	2.52	2.77	2.47	2.32	4.57	2.73	1.91	2.11	2.03	1.45	9
10	2.49	2.45	2.52	2.82	2.42	2.35	4.52	2.70	1.81	2.12	2.10	1.45	10
11	2.49	2.47	2.52	2.80	2.46	2.35	4.51	2.74	1.72	2.19	2.11	1.45	11
12	2.45	2.39	2.52	2.89	2.31	2.07	5.58	2.86	1.90	2.19	2.10	1.33	12
13	2.45	2.45	2.52	2.86	2.31	2.35	4.63	2.69	1.80	2.19	2.11	1.31	13
14	2.45	2.34	2.52	2.76	2.27	2.40	4.65	2.55	2.19	2.19	2.11	1.32	14
15	2.45	2.49	2.49	2.70	2.25	2.00	4.62	2.43	2.01	2.19	2.11	1.42	15
16	2.55	2.78	2.44	2.67	2.33	2.45	4.56	2.17	1.73	2.19	2.31	1.43	16
17	2.41	2.74	2.47	2.61	2.25	2.37	4.71	2.11	1.67	2.10	1.90	1.45	17
18	2.41	2.64	2.45	2.51	2.20	2.05	4.74	2.09	1.61	2.17	1.86	1.45	18
19	2.41	2.63	2.42	2.54	2.20	2.45	4.40	2.09	1.67	2.17	1.81	1.43	19
20	2.40	2.72	2.42	2.60	2.29	2.31	4.41	2.08	1.61	2.16	1.79	1.40	20
21	2.44	2.46	2.41	2.50	2.22	2.34	4.54	2.53	1.67	2.16	1.77	1.44	21
22	2.44	2.45	2.42	2.54	2.20	2.30	4.74	2.64	1.76	2.18	1.75	1.44	22
23	2.41	2.37	2.40	2.54	2.20	2.30	4.58	2.55	1.70	2.15	1.72	1.38	23
24	2.37	2.38	2.40	2.50	2.20	2.32	4.58	2.49	1.74	2.15	1.72	1.35	24
25	2.35	2.42	2.41	2.51	2.15	2.30	4.70	2.26	1.73	2.15	1.72	1.35	25
26	2.40	2.44	2.72	2.49	2.20	2.10	4.46	2.21	1.60	2.13	1.71	1.33	26
27	2.40	2.43	2.50	2.44	2.20	2.32	4.35	2.31	1.57	2.13	1.70	1.31	27
28	2.40	2.43	2.44	2.40	2.20	2.27	4.70	2.22	1.50	2.14	1.71	1.34	28
29	2.40	2.44	2.44	2.46	2.20	2.27	4.73	2.10	1.44	2.14	1.68	1.34	29
30	2.40	2.40	2.44	2.46	2.20	2.20	4.82	1.80	1.40	2.15	1.62	1.29	30
31	2.40	2.40	2.32	2.32	2.20	2.44		2.01	2.14	2.14	1.60		31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-11-66	10:00	2.40	11-11-66	10:00	2.40	12-11-66	10:00	2.40	13-11-66	10:00	2.40

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	
31° 11' 18"	121° 40'	NED 1/4 N - E	2,000	4.1	17	10/11-1966	10/11-1966	10/11-1966	10/11-1966	10/11-1966
Station located on the south bank of Feather River, 1/4 mile from Croville. Flow pasted on dam. The dam is a concrete gravity dam, 107 ft. high. The gage is located on the south bank of the river, 1/4 mile from Croville. The datum is the same as the datum of the gage.										

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1966	405165	FEATHER RIVER NEAR GRIDLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27.16	27.49	27.66	28.02	27.55	27.44	29.75	27.31	24.29	24.41	24.67	24.36	1
2	27.29	27.47	27.62	27.85	27.69	27.41	30.03	27.25	24.33	24.45	24.67	24.34	2
3	27.00	27.57	27.60	27.75	27.54	27.36	30.06	27.23	24.13	24.45	24.54	24.56	3
4	26.93	27.45	27.59	28.05	27.49	27.30	29.82	27.29	24.07	24.48	24.49	24.40	4
5	26.97	27.43	27.59	30.84	27.78	27.27	29.62	27.53	24.07	24.55	24.49	24.38	5
6	27.76	27.37	27.59	30.53	27.92	27.27	29.61	27.68	24.07	24.65	24.48	24.50	6
7	26.96	27.36	27.57	29.65	27.86	27.30	29.60	27.72	24.09	24.49	24.44	24.43	7
8	26.92	27.39	27.57	29.26	27.67	27.39	29.57	27.70	24.23	24.57	24.46	24.49	8
9	26.97	27.24	27.56	28.46	27.47	27.51	29.47	27.68	24.10	24.57	24.51	24.43	9
10	26.91	27.20	27.56	28.66	27.49	28.02	30.61	27.68	24.02	24.58	24.55	24.45	10
11	26.85	27.24	27.59	28.41	27.40	28.67	30.82	28.06	24.00	24.59	24.56	24.45	11
12	26.89	27.28	27.65	28.20	27.31	28.92	30.52	27.91	23.99	24.62	24.58	24.43	12
13	26.55	27.42	27.66	28.09	27.31	29.42	29.94	27.72	23.96	24.60	24.60	24.40	13
14	26.56	27.83	27.61	27.98	27.25	30.37	29.47	27.46	24.44	24.61	24.61	24.44	14
15	26.78	28.27	27.58	27.83	27.23	30.10	29.29	27.28	24.23	24.61	24.65	24.58	15
16	27.11	27.99	27.52	27.76	27.19	29.90	29.14	26.86	24.04	24.61	24.59	24.62	16
17	27.21	27.87	27.55	27.76	27.18	29.30	29.22	26.71	24.00	24.67	24.38	24.67	17
18	27.25	29.82	27.54	27.72	27.15	28.89	29.24	26.55	24.02	24.62	24.24	24.67	18
19	27.25	29.72	27.49	27.72	27.21	28.62	28.99	26.26	24.03	24.62	24.21	24.68	19
20	27.37	29.27	27.47	27.74	27.40	28.45	28.50	26.31	24.02	24.62	24.17	24.69	20
21	27.34	28.91	27.49	27.70	27.31	28.31	27.93	26.11	24.06	24.61	24.15	24.69	21
22	27.31	28.49	27.49	27.65	27.31	28.14	27.76	25.94	24.05	24.60	24.15	24.72	22
23	27.16	28.26	27.53	27.65	27.33	27.98	27.60	25.62	24.03	24.57	24.11	24.75	23
24	27.23	28.41	27.55	27.62	27.47	27.83	27.59	25.39	23.99	24.55	24.13	24.75	24
25	27.19	28.88	28.19	27.60	27.58	27.83	27.64	25.10	23.99	24.57	24.21	24.76	25
26	27.76	28.58	27.95	27.56	27.63	27.99	27.85	24.68	23.98	24.57	24.21	24.73	26
27	27.28	28.74	27.72	27.52	27.61	28.26	27.78	24.78	23.97	24.57	24.23	24.67	27
28	27.26	28.36	27.71	27.19	27.51	28.53	27.69	24.89	24.05	24.57	24.26	24.66	28
29	27.32	28.18	28.40	27.14	27.84	27.57	27.57	24.48	24.10	24.59	24.32	24.60	29
30	27.30	27.86	28.37	27.69		29.37	27.44	24.29	24.20	24.59	24.32	24.67	30
31	27.33		28.20	27.65		29.59		24.23		24.62	24.46		31

## CREST STAGES

E - ESTIMATED

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-11-66	1:00	11.00	11-11-66	1:00	11.00	11-11-66	1:00	11.00			
11-11-66	1:00	11.00	11-11-66	1:00	11.00	11-11-66	1:00	11.00			

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
31° 52' 14"	102° 52' 43"	1413 10N 10E		117.4'	1-10-53	1-4-54 DATE	7-1-53 #1				
							7-1-54				
							7-1-55				
							10-1-53				
							10-4-53				

Station located at highway bridge, 1.7 mi. S.W. Wiley. Water, overflowing the 4 ft bank at peak of 10-1-54, bypassed the station and reentered the main channel downstream. Trainage area is 3,500 sq. mi. (containing).

# - Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1966	405135	FEATHER RIVER AT YUBA CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	41.64	41.90	42.19	43.05	42.70	42.19	45.47	42.54	39.33	38.07	38.91	38.47	1
2	41.63	41.78	42.10	42.64	43.39	42.10	45.87	42.47	39.38	38.38	38.93	38.40	2
3	41.39	41.95	42.08	42.39	42.80	41.99	46.08	42.45	39.35	38.51	38.78	38.47	3
4	41.34	41.96	42.05	42.45	42.35	41.86	45.81	42.54	39.12	38.60	38.63	38.40	4
5	41.28	41.80	42.02	46.86	42.68	41.78	45.40	42.78	39.05	38.64	38.57	38.47	5
6	41.49	41.69	42.02	48.21	43.36	41.76	45.37	43.07	39.07	38.83	38.56	38.50	6
7	41.43	41.68	41.99	46.17	43.39	41.79	45.36	43.12	38.97	38.90	38.47	38.82	7
8	41.40	41.75	41.97	45.03	42.87	41.98	45.33	43.11	39.03	38.79	38.47	38.73	8
9	41.48	41.68	41.97	44.51	42.50	42.17	45.22	43.13	39.06	38.78	38.54	38.85	9
10	41.41	41.66	41.97	44.03	42.25	42.76	46.36	43.27	38.84	38.84	38.58	38.76	10
11	41.40	41.50	41.98	43.58	42.07	44.01	47.69	43.73	NR	38.91	38.65	38.80	11
12	41.12	41.53	42.12	43.19	41.91	44.22	47.26	43.70	NR	38.88	38.65	38.79	12
13	40.95	41.70	42.18	42.92	41.80	44.50	46.53	43.34	NR	38.86	38.71	38.70	13
14	40.95	42.06	42.11	42.76	41.74	46.23	45.60	42.99	NR	38.85	38.76	38.66	14
15	41.02	42.98	42.03	42.59	41.65	46.02	45.15	42.78	38.85	38.84	38.79	38.84	15
16	41.50	42.80	41.94	42.43	41.61	45.68	44.92	42.41	38.52	38.86	38.81	39.07	16
17	41.71	42.51	41.90	42.39	41.56	45.04	44.94	42.05	38.25	38.87	38.56	39.17	17
18	41.81	43.91	41.89	42.32	41.53	44.61	45.09	41.91	38.18	38.90	38.35	39.23	18
19	41.74	45.38	41.85	42.24	41.59	44.04	44.76	41.65	38.25	38.85	38.17	39.25	19
20	41.84	44.45	41.80	42.20	41.89	43.79	44.21	41.47	38.32	38.84	38.09	39.22	20
21	41.84	43.97	41.79	42.17	41.92	43.54	43.41	41.40	38.20	38.80	38.06	39.24	21
22	41.76	43.43	41.76	42.12	41.85	43.27	43.02	41.21	38.23	38.79	38.03	39.26	22
23	41.63	43.09	41.79	42.05	41.85	43.04	42.76	40.94	38.11	38.74	37.98	39.35	23
24	41.60	43.04	41.88	42.02	42.11	42.87	42.76	40.63	37.90	38.67	37.92	39.41	24
25	41.62	43.70	42.56	41.99	42.49	42.84	42.89	40.30	37.89	38.66	37.93	39.37	25
26	41.62	43.66	42.81	41.94	42.64	43.01	43.11	39.98	37.90	38.72	37.97	39.37	26
27	41.73	43.38	42.31	41.91	42.66	43.30	43.18	39.89	37.92	38.66	38.02	39.25	27
28	41.68	43.08	42.22	41.67	42.36	43.72	43.02	40.03	37.83	38.64	38.11	39.19	28
29	41.73	42.84	43.93	41.43		44.13	42.77	39.80	37.82	38.70	38.20	39.13	29
30	41.72	42.54	43.97	42.81		44.71	42.67	39.55	37.79	38.71	38.21	39.15	30
31	41.70		43.58	43.33		45.18		39.40		38.84	28.32		31

## CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-12-65	7:00	45.84	3-18-66	1:50	46.47	4-11-66	1:51	47.77			
1-6-66	1:10	45.13	4-2-66	19:10	46.14	4-11-66	1:53	47.87			

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC. T. & M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE NT.	DATE				FROM	TO	
39° 10' N	121° 40' W	NEAR YUBA BRIDGE			11-12-65	11-12-65	11-12-65		11-12-65	11-12-65	
Station located at Government Northern California bridge. Backwater from Yuba River at times affects stage-discharge relationship. Drainage area is 1,777 sq. mi.											
I - Irrigation season only											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1-66	A01-3	YMEA #175 AT ENGLS I HT A

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	NF	27.59	27.55	27.4	27.4	27.8	27.21	NF	NF	NF	1
2	NF	NF	NF	27.44	27.34	27.6	27.6	27.1	27.46	NF	NF	NF	2
3	NF	NF	NF	27.7	27.4	27.5	27.5	27.6	27.4	NF	NF	NF	3
4	NF	NF	NF	27.7	27.5	27.5	27.5	27.41	27.3	NF	NF	NF	4
5	NF	NF	NF	28.5	27.7	27.51	27.76	27.4	27.35	NF	NF	NF	5
6	NF	NF	NF	28.71	28.5	27.4	27.7	27.5	27.33	NF	NF	NF	6
7	NF	NF	NF	28.51	28.2	27.66	27.7	27.4	27.33	NF	NF	NF	7
8	NF	NF	NF	27.1	27.2	27.7	27.5	27.41	27.3	NF	NF	NF	8
9	NF	NF	NF	27.6	27.5	27.81	27.72	27.41	27.31	NF	NF	NF	9
10	NF	NF	NF	27.16	27.22	27.67	27.45	27.7	27.4	NF	NF	NF	10
11	NF	NF	27.41	27.4	27.6	28.6	27.41	27.7	27.5	NF	NF	NF	11
12	NF	NF	27.31	27.71	27.2	28.37	27.27	27.4	27.4	NF	NF	NF	12
13	NF	NF	27.3	27.6	27.46	28.69	28.33	27.33	27.16	NF	NF	NF	13
14	NF	NF	27.26	27.6	27.45	28.82	28.75	28.7	27.13	NF	NF	NF	14
15	NF	NF	27.22	27.2	27.45	28.66	28.66	28.1	27.5	NF	NF	NF	15
16	NF	NF	27.20	27.6	27.4	28.61	28.71	28.13	27.3	NF	NF	NF	16
17	NF	NF	27.18	27.6	27.46	28.7	28.7	28.6	27.1	NF	NF	NF	17
18	NF	NF	27.16	27.5	27.4	28.24	28.32	28.5	27.4	NF	NF	NF	18
19	NF	NF	27.16	27.5	27.45	28.69	28.1	28.1	27.4	NF	NF	NF	19
20	NF	NF	27.15	27.45	27.5	28.16	28.51	28.7	27.4	NF	NF	NF	20
21	NF	NF	27.13	27.44	27.7	28.36	28.4	27.9	27.4	NF	NF	NF	21
22	NF	NF	27.6	27.41	27.55	28.36	28.36	27.96	27.4	NF	NF	NF	22
23	NF	NF	27.4	27.4	27.9	28.1	28.4	27.91	27.4	NF	NF	NF	23
24	NF	NF	NF	27.6	27.4	28.13	28.4	27.67	27.4	NF	NF	NF	24
25	NF	NF	27.41	27.37	27.5	28.1	28.5	27.79	27.4	NF	NF	NF	25
26	NF	NF	27.30	27.45	27.5	28.1	28.4	27.76	27.4	NF	NF	NF	26
27	NF	NF	27.27	27.34	27.73	28.31	28.4	27.74	27.4	NF	NF	NF	27
28	NF	NF	27.47	27.3	27.57	28.46	28.37	27.6	27.4	NF	NF	NF	28
29	NF	NF	27.62	27.36	27.5	28.3	28.42	27.6	27.4	NF	NF	NF	29
30	NF	NF	27.36	27.3	27.5	28.7	28.6	27.61	27.4	NF	NF	NF	30
31	NF	NF	27.62	27.65	27.5	28.3	28.7	27.57	27.4	NF	NF	NF	31

## CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1/5/66	11:00	27.5	1/10/66	1:00	27.5	4/10/66	1:00	27.5	1/10/66	1:00	27.5
11/66	05:00	27.5	1/10/66	1:00	27.5	4/10/66	1:00	27.5	1/10/66	1:00	27.5

NR - NO RECORD

NF - NO FLOW

\* Add 5.00 ft. to obtain reservoir gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 14 N	101 16 W	SE14 10N 6E	17100	28.11	10/10/66	17100	28.11	10/10/66	10/10/66	28.11	10/10/66

Station located above spillway of Englebright Dam, 1.5 mi. above Lake Lewis, 2.5 mi. NE of Loveland. Flow regulated by Lake Spaulding, Englebright Dam, Fair, Brown Lake, Frying Lake, and many smaller reservoirs. Maximum discharge listed includes flow through spillway. Gage maintained by USGS. Drainage area is 1,100 sq. mi. (Revised).

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1960	AC6150	YUBA RIVER NEAR MARYSVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	61.70	61.13	61.49	61.10	61.60	61.31	62.17	61.51	61.62	61.51	61.55	61.42	1
2	61.70	61.14	61.49	61.79	61.72	61.28	62.14	61.83	61.55	61.55	61.55	61.33	2
3	61.70	61.12	61.49	61.45	61.36	61.21	62.12	61.86	61.43	61.55	61.55	61.33	3
4	61.70	61.12	61.49	61.47	61.29	61.12	62.35	61.43	61.43	61.55	61.55	61.33	4
5	61.70	61.12	61.41	61.77	61.4	61.43	62.81	62.13	61.4	61.55	61.55	61.33	5
6	61.70	61.12	61.41	61.70	62.36	61.46	62.81	62.13	61.4	61.55	61.55	61.33	6
7	61.70	61.14	61.41	61.70	62.36	61.46	62.81	62.13	61.4	61.55	61.55	61.33	7
8	61.70	61.14	61.41	61.70	62.36	61.46	62.81	62.13	61.4	61.55	61.55	61.33	8
9	61.70	61.14	61.41	61.70	62.36	61.46	62.81	62.13	61.4	61.55	61.55	61.33	9
10	61.70	61.14	61.41	61.70	62.36	61.46	62.81	62.13	61.4	61.55	61.55	61.33	10
11	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	11
12	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	12
13	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	13
14	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	14
15	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	15
16	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	16
17	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	17
18	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	18
19	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	19
20	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	20
21	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	21
22	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	22
23	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	23
24	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	24
25	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	25
26	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	26
27	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	27
28	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	28
29	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	29
30	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	30
31	61.70	61.17	61.40	61.45	61.44	62.74	62.7	61.4	61.43	61.55	61.55	61.33	31

## CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1	12:00	61.45	11	12:00	61.45	21	12:00	61.45	31	12:00	61.45

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

T - TRANSFERRED

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	



DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1966	405120	FEATHER RIVER BELOW SHANGHAI BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34.70	34.28	35.81	37.03	36.71	36.93	40.23	36.39	32.67	31.14	32.00	31.63	1
2	34.76	35.24	35.73	36.49	37.41	36.92	40.20	36.30	32.65	31.43	31.99	31.60	2
3	34.64	35.35	35.68	36.18	36.81	36.76	41.00	36.27	32.61	31.58	31.89	31.56	3
4	34.62	35.38	35.64	36.19	36.27	35.61	40.68	36.38	32.39	31.66	31.75	31.78	4
5	34.67	35.28	34.67	41.13	36.47	35.47	40.18	36.66	32.28	31.71	31.70	31.62	5
6	34.72	35.18	35.62	43.29	37.51	35.50	40.08	37.01	32.29	31.82	31.70	31.64	6
7	34.71	35.16	35.60	41.12	37.70	35.50	40.08	37.08	32.24	31.92	31.66	31.88	7
8	34.78	35.25	35.49	39.62	37.02	35.72	40.03	37.03	32.21	31.83	31.63	31.81	8
9	34.91	35.20	35.58	38.90	36.53	35.95	39.89	37.07	32.24	31.83	31.66	31.92	9
10	34.89	34.99	35.58	38.31	36.22	36.58	41.17	37.26	32.09	31.88	31.71	31.87	10
11	34.89	35.04	35.60	37.76	35.98	38.26	42.96	37.06	31.93	31.96	31.78	31.89	11
12	34.71	35.09	35.76	37.24	35.77	38.57	42.65	37.01	31.87	31.92	31.78	31.92	12
13	34.51	35.25	35.86	36.92	35.61	38.85	41.70	37.36	31.82	31.91	31.82	31.88	13
14	34.52	35.63	35.76	36.71	35.54	40.85	40.46	36.90	31.67	31.92	31.86	31.85	14
15	34.56	36.36	35.69	36.52	35.40	40.79	39.79	36.64	31.95	31.92	31.90	31.97	15
16	34.95	36.33	35.60	36.33	35.36	40.44	39.53	36.23	31.75	31.92	31.94	32.16	16
17	35.15E	36.09	34.63	36.27	35.29	39.75	39.55	35.74	31.55	31.93	31.78	32.21	17
18	35.27E	35.76	36.53	35.26	36.85	39.78	39.78	36.44	31.47	31.97	31.58	32.29	18
19	35.21E	39.28	34.49	36.08	35.32	38.40	39.37	35.24	31.47	31.92	31.39	32.28	19
20	35.28E	38.30	35.43	36.02	35.62	38.13	38.58	35.04	31.57	31.91	31.33	32.29	20
21	35.30E	37.70	35.42	35.99	35.74	37.77	37.59	34.99	31.49	31.88	31.27	32.29	21
22	35.19	37.13	35.41	35.91	35.63	37.44	37.10	34.81	31.50	31.86	31.24	32.31	22
23	35.10	36.74	35.42	35.84	35.61	37.17	36.81	34.54	31.41	31.84	31.17	32.36	23
24	35.04	36.75	35.53	35.80	35.89	36.97	36.76	34.24	31.19	31.81	31.11	32.45	24
25	35.09	37.40	36.14	35.75	36.37	36.92	36.88	33.93	31.10	31.77	31.09	32.41	25
26	35.06	37.36	36.59	35.71	36.55	37.12	37.16	33.59	31.10	31.80	31.11	32.41	26
27	35.13	37.05	36.02	35.68	36.57	37.46	37.31	33.42	31.11	31.79	31.16	32.31	27
28	35.11	36.72	35.92	35.44	36.24	38.02	37.02	33.45	31.05	31.73	31.25	32.24	28
29	35.15	36.48	37.89	35.19	36.88	38.08	36.70	33.31	31.02	31.80	31.38	32.22	29
30	35.17	36.19	38.13	36.74	39.28	36.56	33.01	30.98	31.80	31.38	32.20	30	
31	35.15		37.70	37.46		39.86		32.80	31.91	31.46		31	

## CREST STAGES

F - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/16/66	10:10	11.7	11/16/66	10:15	41.1	11/16/66	10:15	41.90			
11/16/66	11:10	44.1	11/16/66	11:15	41.94	11/16/66	11:15	41.10			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LDNGITUDE	14 SEC T & R M D B SM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39 04 44	101 26 00	NEEL 14N 4E		10.0	11-4-00	11-4-1-40 "	11-4-1-40 #	11-4-1-40			
						1-46-ATB	1-46-ATB				
							11-4-1-40 "				
							11-4-1-40 "				
							11-4-1-40 "				
							1-46-ATB				

Station located approx. 1/2 mi. S. of Hwy 101, 1/2 mi. W. of Hwy 101, 1/2 mi. W. of Hwy 101. Drainage area is 3,877 sq. mi.

# - Irrigation season only  
# - Flood season only

TABLE B-11 (Cont.)

## DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	AC655	BEAR RIVER NEAR WHEATLAND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	1
2	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	2
3	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	3
4	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	4
5	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	5
6	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	6
7	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	7
8	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	8
9	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	9
10	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	10
11	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	11
12	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	12
13	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	13
14	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	14
15	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	15
16	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	16
17	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	17
18	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	18
19	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	19
20	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	20
21	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	21
22	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	22
23	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	23
24	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	24
25	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	25
26	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	26
27	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	27
28	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	28
29	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	29
30	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	30
31	1.68	1.71	1.69	1.76	1.86	1.99	1.99	1.18	1.11	1.08	1.02	1.02	31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1966	10:00	1.68									
1966	11:00	1.69									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	



TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1961	451	St. Highway 99 Bridge, 1.5 mi. S. of Highway 99

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	22.57	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	1
2	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	2
3	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	3
4	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	4
5	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	5
6	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	6
7	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	7
8	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	8
9	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	9
10	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	10
11	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	11
12	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	12
13	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	13
14	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	14
15	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	15
16	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	16
17	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	17
18	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	18
19	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	19
20	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	20
21	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	21
22	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	22
23	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	23
24	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	24
25	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	25
26	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	26
27	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	27
28	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	28
29	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	29
30	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	30
31	22.58	22.44	24.17	25.17	26.13	27.13	28.13	29.13	30.13	31.13	32.13	33.13	31

## CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/19/61	1:15	27.06	12/1/61	1:00	27.06	12/1/61	1:00	27.06	12/1/61	1:00	27.06
1/10/62	12:15	27.06									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

F - Fragmentary

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO	
35 54 14	121 25 00	SS12 12N 12E	4000	21.00	11/1/61	11/1-11/30/61	20.00-21.00	11/1/61	11/30/61	11/1/61
Station located at State Highway 99 Bridge, 1.5 mi. S. of Highway 99, 1.5 mi. S. of Highway 99. Backwater at times affects the stage-discharge relationship. Flow partly regulated by reservoir and power plants. Maximum discharge of record is for period 11/1-11/30/61. See also Form No. 150. Drainage area is approx. 5,914 sq. mi. Rev. 10/61.										
S - Irrigation season only										

TABLE B-11 (Cont.)

## DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A02920	NATOMAS CROSS CANAL AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	19.68	18.91	20.27	NR	24.98	21.15	21.25	18.57	18.28	17.81	19.16	18.29	1
2	19.53	18.71	20.01	NR	25.35	20.63	21.56	18.94	18.23	18.14	18.92	18.54	2
3	18.99	19.00	19.89	NR	24.99	20.35	21.87	18.73	18.29	17.97	18.71	18.54	3
4	19.03	19.11	19.75	21.86	24.24	20.13	21.88	NR	18.18	17.96	18.54	18.62	4
5	19.03	19.20	19.71	22.87	24.59	19.94	21.47	NR	18.25	17.86	18.18	18.64	5
6	18.98	19.13	19.71	27.17	25.73	19.84	20.97	NR	18.29	17.72	18.09	18.36	6
7	18.87	19.01	19.74	28.44	26.81	19.79	20.56	NR	18.30	17.63	19.06	18.34	7
8	18.87	19.12	19.82	29.58	26.97	19.87	20.25	NR	18.69	17.49	18.49	18.60	8
9	18.78	19.14	19.87	30.91	26.63	19.90	20.11	NR	18.57	17.66	17.84	19.07	9
10	18.79	19.35	19.89	31.21	25.46	20.29	20.15	NR	18.14	17.67	17.48	19.59	10
11	18.99	19.72	19.90	30.63	24.03	21.05	21.34	NR	17.71	17.57	17.41	19.82	11
12	18.99	19.68	20.18	29.52	22.80	21.28	22.46	NR	17.38	17.80	17.46	19.64	12
13	19.10	19.47	20.95	28.02	21.78	21.43	22.60	NR	17.26	17.75	17.28	19.63	13
14	19.23	19.90	20.91	26.57	20.93	21.90	21.84	18.98	17.25	17.81	17.29	19.62	14
15	19.51	21.13	20.55	25.43	20.52	22.47	20.69	18.83	17.25	18.16	17.57	19.48	15
16	19.76	21.32	20.40	24.62	20.41	22.36	19.55	19.10	17.25	18.26	17.57	19.64	16
17	19.75	21.86	20.30	24.02	20.21	22.22	19.10	19.07	17.25	17.96	17.39	19.47	17
18	19.67	22.62	20.16	23.52	20.01	21.85	19.61	18.50	17.51	17.96	17.31	19.40	18
19	19.68	24.30	20.06	23.07	20.00	21.45	19.33	18.53	17.95	17.90	17.35	19.43	19
20	19.69	24.07	20.05	22.72	20.10	21.34	19.02	18.50	18.05	17.87	17.41	19.33	20
21	19.71	22.89	20.01	22.39	20.13	21.32	18.51	18.58	17.96	17.82	17.64	19.43	21
22	19.62	21.80	NR	22.14	19.97	21.13	17.83	18.47	17.84	17.53	17.68	19.14	22
23	19.51	21.11	NR	21.97	19.84	20.99	17.36	18.80	17.62	17.39	17.79	19.04	23
24	19.38	21.14	NR	21.87	19.89	20.75	17.31	18.82	17.43	17.56	17.87	18.87	24
25	19.27	23.26	NR	21.76	20.32	20.46	17.56	18.40	17.73	17.64	17.57	18.87	25
26	19.28	22.71	NR	21.63	21.88	20.33	18.27	17.94	18.13	17.60	17.73	18.75	26
27	19.27	21.90	NR	21.49	23.49	20.25	17.99	18.03	18.24	17.65	17.81	18.86	27
28	19.23	21.39	NR	21.17	21.95	20.15	18.56	18.66	17.83	17.66	17.72	18.95	28
29	19.10	21.03	NR	20.66	20.32	20.32	18.52	18.79	17.41	17.51	17.47	18.64	29
30	19.13	20.72	NR	23.89	20.58	20.58	18.80	18.64	17.52	18.04	17.53	18.51	30
31	18.94		NR	26.38		20.92		18.76		18.84	17.98		31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1966-10-01	12:00	19.68	1966-10-02	12:00	18.71	1966-10-03	12:00	18.99	1966-10-04	12:00	19.03

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
38° 45' N	121° 00' W	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	1-10	1-10

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	1
2	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	2
3	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	3
4	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	4
5	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	5
6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	6
7	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	7
8	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	8
9	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	9
10	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	10
11	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	11
12	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	12
13	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	13
14	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	14
15	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15
16	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	16
17	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	17
18	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	18
19	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	19
20	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	20
21	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	21
22	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	22
23	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	23
24	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	24
25	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	25
26	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	26
27	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	27
28	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	28
29	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	29
30	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	30
31	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	31

## CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1966	1-10	15.7	1966	1-10	15.7	1966	1-10	15.7	1966	1-10	15.7

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
34 46 51	101 30 10	101 30 10	101 30 10	101 30 10	101 30 10	101 30 10	101 30 10	1926	1966	101 30 10
Station located 1.6 mi. S of Yuma, 1.0 mi. below the Feather River. Towards furn. by U.S.G.										
Drainage area 10 mi. S of Yuma.										
Irrigation water only										

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A02112	SACRAMENTO RIVER AT ELKHORN FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12.11 A	12.00	15.23	18.47	18.52	15.58	16.97	11.05	9.60	9.81	11.20	11.49	1
2	12.13 A	12.04 A	14.03	17.89	18.44	16.99	17.28	10.89	9.60	9.81	11.18	11.52	2
3	11.96 A	11.95 A	13.27	17.08	19.09	14.47	17.62	10.99	9.55	9.73	11.11	11.28	3
4	11.83 A	11.89 A	13.31	16.39	19.16	14.02	17.75	11.48	9.43	9.92	10.95	11.20	4
5	11.76 A	11.90 A	13.99	17.12	19.44	13.56	17.35	11.74	9.53	10.13	10.81	11.07	5
6	11.69 A	11.89 A	14.40	21.86	20.77	13.20	16.84	12.14	9.78	10.24	10.70	11.02	6
7	11.74 A	11.83 A	14.61	23.73	21.84	16.41	12.64	9.93	10.21	10.72	11.04	11.04	7
8	11.82 A	11.90 A	14.73	24.84	22.32	13.25 A	15.99	12.95	10.01	10.06	10.76	11.04	8
9	11.93 A	11.95 A	14.93	26.11	22.11	13.40 A	15.61	13.07	10.12	10.05	10.77	11.11	9
10	11.88 A	12.03 A	14.95	26.49	21.04	13.61	15.44	13.17	10.10	10.08	10.92	11.03	10
11	11.74 A	12.06 A	14.99	25.99	19.53	14.62	16.78	13.55	9.91	10.26	11.10	11.18	11
12	11.70 A	12.08 A	15.07	24.97	18.17	16.08	18.00	14.34	9.73	10.39	11.33	10.91	12
13	11.63 A	12.26	15.19	23.59	17.04	16.75	18.20	14.56	9.53	10.45	11.20	10.78	13
14	11.60 A	12.71	15.25 A	22.21	16.10	17.35	17.42	14.31	9.26	10.64	11.26	10.64	14
15	11.52 A	13.48	15.15 A	21.10	15.44	17.92	16.12	13.97	9.05	10.85	11.30	10.54	15
16	11.57	15.13	15.04	20.26	14.97	17.96	14.91	13.62	9.15	11.09	11.33	10.41	16
17	11.79	16.99	14.92	19.68	14.59	17.82	14.36	13.08	9.01	11.26	11.32	10.45	17
18	11.94 A	16.97	14.83	19.26	14.26	17.44	14.45	12.68	9.13	11.34	11.21	10.47	18
19	12.02 A	18.01	14.80	18.76	14.04	17.07	14.61	12.44	9.33	11.41	11.08	10.50	19
20	11.99 A	19.19	14.77 A	18.42	13.85	16.91	14.31	12.23	9.48	11.35	10.94	10.51	20
21	12.12 A	18.39	14.70	18.07	14.11	16.90	13.65	11.97	9.60	11.30	10.80	10.49	21
22	12.14 A	17.25	14.63 A	17.82	14.40	16.79	12.81	11.63	9.55	11.18	10.86	10.38	22
23	12.09 A	16.47	14.48	17.61	14.14	16.59	12.19	11.34	9.57	11.15	10.84	10.27	23
24	11.97 A	15.98	14.31 A	17.47	13.92	16.39	11.93	11.09	9.55	11.16	10.82	10.27	24
25	11.91 A	16.00	14.36	17.35	14.08	16.06	11.87	10.80	9.60	11.00	10.76	10.22	25
26	11.90 A	16.47	15.01	17.24	14.94	15.92	11.80	10.52	9.70	10.83	10.74	10.21	26
27	11.88 A	16.66	15.19	17.12	15.77	15.95	12.14	10.09	9.68	10.79	10.82	10.17	27
28	11.90 A	16.58	15.10	16.82	16.09	15.85	12.70	10.02	9.68	10.82	11.03	10.04	28
29	11.86 A	16.44	15.73	16.27		15.96	12.05	10.03	9.76	10.92	11.17	10.02	29
30	11.86	16.10	17.57	16.28		16.24	11.35	9.80	9.73	11.07	11.23	9.97	30
31	11.91		18.62	17.76		16.65		9.65		11.17	11.33		31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-20-65	0910	19.31	1-10-66	0700	26.55						
12-31-65	1740	18.82	2-8-66	1810	22.40						

A gage is shown by this station. Gage height is 11 feet 11 inches. Gage is on half tide.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R M D S & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 11' N	121° 11' W	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A02100	SACRAMENTO RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.10 A	4.82 A	7.80	9.92	10.03	7.59 A	8.67 A	4.08 A	3.39 A	3.94 A	4.46 A	4.23 A	1
2	5.15 A	4.67 A	6.87	9.40	9.88 A	7.33 A	8.89 A	3.88 A	3.42 A	3.88 A	4.62 A	4.25 A	2
3	5.00 A	4.51 A	6.33 A	9.00 A	10.24	6.76 A	9.19 A	4.05 A	3.31 A	3.66 A	4.58 A	4.14 A	3
4	4.92 A	4.52 A	6.17 A	8.64 A	10.53 A	6.39 A	9.49 A	4.62 A	3.15 A	3.83 A	4.42 A	4.03 A	4
5	4.70 A	4.57 A	6.64 A	8.86	10.55	6.09 A	9.20 A	4.65 A	3.23 A	3.98 A	4.15 A	4.06 A	5
6	4.67 A	4.68 A	7.11 A	11.88	11.53	5.87 A	8.87 A	4.83 A	3.43 A	4.00 A	3.96 A	4.27 A	6
7	4.71 A	4.73 A	7.35 A	13.85	12.39 A	5.90 A	8.51 A	5.12 A	3.35 A	3.83 A	3.97 A	4.12 A	7
8	5.00 A	4.82 A	7.52 A	14.82	12.77 A	5.90 A	8.01 A	5.40 A	3.46 A	3.56 A	4.08 A	3.86 A	8
9	5.29 A	4.82 A	7.68 A	16.05	12.65	5.94 A	7.68 A	5.64 A	3.53 A	3.46 A	4.21 A	3.97 A	9
10	5.05 A	4.92 A	7.85 A	16.74	11.78	6.04 A	7.41 A	5.60 A	3.45 A	3.24 A	4.61 A	4.14 A	10
11	4.76 A	4.93 A	7.89 A	15.51	10.50	6.48 A	8.04	5.67 A	2.94 A	3.43 A	4.96 A	4.30 A	11
12	4.69 A	4.99 A	7.92 A	15.64	9.47	7.63 A	9.04	6.13 A	2.69 A	3.53 A	5.05 A	4.06 A	12
13	4.77 A	5.29 A	7.97 A	14.37	8.57	8.21 A	9.25 A	6.40 A	2.66 A	3.65 A	5.15 A	4.01 A	13
14	4.94 A	5.81 A	7.97 A	13.05	8.03 A	8.48 A	8.69	6.27 A	2.74 A	3.94 A	5.13 A	3.79 A	14
15	4.71 A	5.94 A	7.90 A	11.98	7.48 A	9.09	7.79	5.98 A	3.07 A	4.20 A	5.12 A	3.71 A	15
16	4.35 A	6.76	7.77 A	11.17	7.11 A	9.29 A	6.92 A	5.87 A	3.53 A	4.59 A	5.10 A	3.69 A	16
17	4.56 A	8.11 A	7.72 A	10.80 A	6.86 A	9.26 A	6.75 A	5.45 A	3.57 A	4.67 A	5.05 A	3.75 A	17
18	4.75 A	8.80 A	7.58 A	10.48 A	6.73 A	9.30 A	6.70 A	5.21 A	3.63 A	4.73 A	4.90 A	3.87 A	18
19	4.80 A	8.94	7.51 A	10.16 A	6.70 A	9.20 A	6.63 A	5.22 A	3.82 A	4.81 A	4.68 A	3.81 A	19
20	4.70 A	9.93 A	7.59 A	9.86 A	6.36 A	8.98 A	6.50 A	5.23 A	3.98 A	4.82 A	4.44 A	3.85 A	20
21	4.76 A	9.66 A	7.41 A	9.52 A	6.37 A	9.03 A	6.13 A	5.28 A	3.92 A	4.68 A	4.31 A	3.79 A	21
22	4.79 A	8.83 A	7.29 A	9.34 A	6.57 A	8.90 A	5.36 A	4.86 A	3.73 A	4.35 A	4.30 A	3.70 A	22
23	4.81 A	8.39 A	7.09 A	9.17 A	6.48 A	8.78 A	4.87 A	4.63 A	3.63 A	4.21 A	4.16 A	3.54 A	23
24	4.80 A	8.28 A	7.04 A	9.03 A	6.30 A	8.71 A	4.76 A	4.56 A	3.45 A	4.19 A	3.95 A	3.71 A	24
25	4.80 A	8.11 A	7.16 A	8.87 A	6.33 A	8.57 A	4.80 A	4.35 A	3.36 A	4.06 A	3.99 A	3.61 A	25
26	4.77 A	8.37 A	7.33 A	8.82 A	6.73 A	8.48 A	4.67 A	4.24 A	3.45 A	3.99 A	3.83 A	3.50 A	26
27	4.78 A	8.62 A	7.52 A	8.86 A	7.32 A	8.50 A	4.59 A	3.89 A	3.46 A	4.25 A	3.83 A	3.31 A	27
28	4.72 A	8.56 A	7.84	8.64 A	7.67	8.25 A	5.15 A	3.81 A	3.64 A	4.36 A	4.06 A	3.32 A	28
29	4.61 A	8.19 A	8.14	8.38 A	8.03 A	8.03 A	4.86 A	3.73 A	3.81 A	4.46 A	4.30 A	3.52 A	29
30	4.55 A	8.36 A	9.26	8.58 A	8.16	8.16	4.43 A	3.41 A	3.78 A	4.50 A	4.22 A	3.76 A	30
31	4.61 A		10.05	9.32	8.35 A	8.35 A		3.30 A		4.35 A	4.15 A		31

## CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-20-65	1820	10.26	1-10-66	1150	16.81						
12-31-65	1630	10.34	2-8-66	2140	12.89						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

A Gage height listed is mean of four tides.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	DATE	PERIOD		REF DATUM
			CFS	GAGE HT.	DATE				FROM	TO	
36 35 21	121 4 15	N435 3N 4E	104 0	3.14	11 21 5	4- 0	1 21-7 22	1 21-7 22	1 21-7 22	1 21-7 22	
						6 11-11 21	3-DATE	1 21-7 22	1 21-7 22	1 21-7 22	
						5 4-13 22		1 21-7 22	1 21-7 22	1 21-7 22	
						2-DATE		1 21-7 22	1 21-7 22	1 21-7 22	
								1 21-7 22	1 21-7 22	1 21-7 22	

Station located 1,000 ft. above I. Street bridge, 1.5 mi. below the American River. Below approx. 31. ...  
the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and ...  
then in use. Drainage area is 4,500 sq. mi.

Irrigation less than only

TABLE B-11 (Cont.)

## DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR		STATION NO.		STATION NAME									
1960		A07175		AMERICAN RIVER AT FAIR OAKS									
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.14	2.15	2.44	2.45	2.44	2.44	2.49	1.60	1.59	2.58	2.42	1.43	1
2	2.14	2.15	2.46	2.45	2.45	2.44	2.49	1.60	1.59	2.58	2.61	1.43	2
3	2.15	2.16	2.47	2.45	2.45	2.45	2.49	1.60	1.59	2.57	2.62	1.43	3
4	2.15	2.16	2.47	2.44	2.45	2.45	2.49	1.60	1.59	2.55	2.48	1.42	4
5	2.15	2.17	2.47	2.45	2.45	2.46	2.49	1.60	1.59	2.43	2.27	1.42	5
6	2.17	2.47	2.46	2.50	2.45	2.47	2.49	1.65	1.59	2.13	2.07	1.41	6
7	2.17	2.46	2.44	2.49	2.46	2.47	2.47	1.59	1.59	1.90	1.32	1.42	7
8	2.17	2.46	2.44	2.49	2.46	2.45	2.47	1.59	1.59	1.93	2.03	1.42	8
9	2.17	2.46	2.45	2.49	2.44	2.45	2.47	1.60	1.59	2.06	2.00	1.42	9
10	2.17	2.47	2.46	2.49	2.45	2.45	2.47	1.59	1.59	2.06	2.00	1.41	10
11	2.17	2.47	2.45	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	11
12	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	12
13	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	13
14	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	14
15	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	15
16	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	16
17	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	17
18	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	18
19	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	19
20	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	20
21	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	21
22	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	22
23	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	23
24	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	24
25	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	25
26	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	26
27	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	27
28	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	28
29	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	29
30	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	30
31	2.17	2.45	2.44	2.49	2.44	2.46	2.47	1.59	1.59	2.06	2.00	1.41	31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT.	DATE			FROM	TO		

Station is located on the left bank of the river, 1.4 miles upstream from the mouth of the river. The gage is located on the left bank of the river, 1.4 miles upstream from the mouth of the river. The gage is located on the left bank of the river, 1.4 miles upstream from the mouth of the river.



DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1966	A07140	AMERICAN RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT.	DAY
1	18.81	18.12	19.10	18.07	18.08	18.02	NR	17.44	17.42	18.38	18.11	17.37	1
2	18.67	18.06	19.11	18.07	18.07	18.03	NR	17.43	17.42	18.40	18.36	17.37	2
3	18.41	18.09	19.12	18.07	18.07	NR	NR	17.42	17.41	18.40	18.39	17.37	3
4	18.39	18.06	19.12	18.06	18.08	NR	NR	17.45	17.41	19.37	18.33	17.37	4
5	18.38	18.07	19.12	18.08	18.08	NR	NR	17.44	17.41	18.31	18.06	17.37	5
6	18.37	18.09	19.12	18.08	18.10	NR	NR	17.48	17.43	18.02	18.03	17.38	6
7	18.25	18.07	19.12	18.57	18.07	NR	NR	17.44	17.43	17.60	18.06	17.37	7
8	18.38	18.11	19.09	19.03	18.08	NR	18.17	17.43	17.41	17.79	18.31	17.37	8
9	18.38	18.10	19.10	19.05	18.06	NR	17.92	17.45	17.41	17.78	18.49	17.37	9
10	18.37	18.09	19.11	20.41	18.05	NR	17.85	17.47	17.40	17.78	18.89	17.37	10
11	18.09	18.08	19.13	20.21	18.06	NR	17.86	17.43	17.42	17.78	19.98	17.36	11
12	18.05	18.10	19.11	19.52	18.07	NR	17.66	17.41	17.41	17.76	19.20	17.35	12
13	18.05	18.11	19.09	18.86	18.06	NR	17.85	17.41	17.38	17.74	19.23	17.37	13
14	18.08	18.16	19.12	18.55	18.03	NR	17.85	17.44	17.39	17.98	19.30	17.37	14
15	18.07	18.09	19.13	18.55	18.03	NR	17.82	17.44	17.39	18.34	19.29	17.40	15
16	18.04	18.19	19.12	18.59	18.05	NR	17.82	17.44	17.81	18.65	19.28	17.39	16
17	18.04	18.27	19.11	18.61	18.05	NR	17.81	17.43	18.11	18.65	19.22	17.39	17
18	18.06	18.28	19.11	18.63	18.04	NR	17.83	17.42	18.58	18.67	18.76	17.39	18
19	18.07	18.24	19.11	18.61	18.06	NR	17.84	17.41	18.69	18.66	18.30	17.38	19
20	18.11	18.27	18.95	18.57	18.04	NR	17.84	17.40	18.69	18.67	18.09	17.39	20
21	18.13	18.26	18.52	18.30	18.05	NR	17.82	17.43	18.46	18.39	18.05	17.39	21
22	18.14	18.22	18.24	18.22	18.04	NR	17.78	17.44	18.16	17.74	17.99	17.38	22
23	18.15	18.25	18.10	18.21	18.05	NR	17.69	17.43	18.30	17.76	17.77	17.37	23
24	18.16	18.25	18.09	18.21	18.05	NR	17.66	17.43	18.39	17.76	17.39	17.37	24
25	18.18	18.46	18.14	18.14	18.06	NR	17.57	17.41	18.39	17.76	17.40	17.38	25
26	18.21	18.58	18.07	18.12	18.06	NR	17.46	17.40	18.39	17.78	17.40	17.38	26
27	18.19	19.05	18.08	18.08	18.03	NR	17.44	17.40	18.39	18.01	17.38	17.39	27
28	18.22	19.11	18.15	18.08	18.02	NR	17.43	17.42	18.39	18.11	17.39	17.37	28
29	18.22	19.12	18.12	18.13		NR	17.43	17.40	18.40	18.09	17.39	17.37	29
30	18.21	19.13	18.10	18.20		NR	17.43	17.40	18.39	18.10	17.39	17.39	30
31	18.21		18.10	18.08		NR		17.42		18.08	17.38		31

### CREST STAGES

[illegible]

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OF GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
32° 00' 00"	121° 00' 00"	14 SEC. T. & R. M.D.B. & M.	11,811	11.81	11/21/50	7.21-11.21	7.21-11.21	1971		11.81	11.81
						11.24-12.42	11.24	11/1		11.81	11.81
						11.24-12.42	11.24	11/1		11.81	11.81

Station is on a street bridge. Backwater of river affects the stage-discharge relationship.  
 Maximum discharge of record listed is for period 11.24-12.42. Maximum gage height listed does not necessarily indicate maximum discharge. Drainage area is 1,950 sq. mi.  
 - Irrigation season only



TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	4-66	UTTI CREEK AT UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.1	6.24	6.51	8.44	9.7	8.00	8.40	8.16	7.7	7.7	7.17	1.4	1
2	6.05	6.2	6.53	8.08	9.4	8.41	8.33	8.12	7.7	7.7	7.7	1.4	2
3	5.97	6.09	6.49	8.4	9.17	8.1	8.40	8.40	7.7	7.7	7.7	1.43	3
4	6.04	6.5	6.5	12.7	11.0	8.59	8.40	7.6	7.7	7.7	7.7	1.4	4
5	6.04	6.55	6.41	10.63	11.4	8.55	8.40	7.7	7.7	7.7	7.7	1.44	5
6	6.1	6.74	6.7	13.00	10.54	8.53	8.40	8.1	7.7	7.7	7.7	1.4	6
7	6.17	6.4	6.40	11.12	11.2	8.5	8.40	7.9	7.7	7.7	7.7	1.4	7
8	6.13	6.03	6.18	8.38	8.14	8.06	8.44	7.4	7.7	7.7	7.7	1.4	8
9	6.51	6.59	6.15	8.04	8.4	8.00	8.77	7.4	7.7	7.7	7.7	1.49	9
10	6.55	6.63	6.11	8.31	8.69	8.77	8.4	7.4	7.7	7.7	7.7	1.44	10
11	6.57	6.6	6.38	8.39	8.11	8.70	8.45	7.57	7.7	7.7	7.7	1.40	11
12	6.79	6.70	6.1	7.89	8.41	8.6	8.49	7.0	7.7	7.7	7.7	1.33	12
13	6.70	6.99	6.43	7.78	8.7	8.77	8.48	7.0	7.7	7.7	7.7	1.33	13
14	6.77	7.45	6.13	7.64	8.40	8.70	8.46	7.0	7.7	7.7	7.7	1.37	14
15	6.70	7.74	6.12	7.55	8.74	8.70	8.40	7.7	7.7	7.7	7.7	1.3	15
16	6.77	6.98	6.39	7.40	8.74	8.71	8.44	7.58	6.53	6.44	6.44	1.37	16
17	6.14	6.54	6.00	7.44	8.44	8.71	8.77	7.66	6.55	6.11	6.44	1.40	17
18	6.38	7.69	6.04	7.44	8.77	8.6	8.44	7.6	6.47	6.11	6.44	1.40	18
19	6.38	7.74	6.04	7.40	8.77	8.47	8.44	7.59	6.47	6.11	6.44	1.34	19
20	6.27	5.61	6.07	7.43	8.56	8.37	8.39	7.59	6.47	6.11	6.44	1.3	20
21	6.27	6.01	6.43	7.40	8.44	8.70	8.46	7.5	6.31	4.67	6.44	1.7	21
22	6.27	6.27	5.96	7.47	8.46	8.70	8.45	7.50	6.7	4.63	6.44	1.3	22
23	6.36	6.42	5.42	7.42	8.00	8.47	8.40	7.46	6.47	4.63	6.44	1.3	23
24	6.37	7.44	6.00	7.44	8.77	8.77	8.47	7.5	6.47	4.63	6.44	1.1	24
25	6.46	8.35	7.00	7.51	8.07	8.77	8.47	7.59	6.10	4.63	6.44	NP	25
26	6.27	8.4	7.13	7.55	8.71	8.47	8.31	7.5	6.47	3.94	6.44	NP	26
27	6.27	7.90	7.46	7.46	8.69	8.38	8.25	7.5	6.04	3.93	6.44	NP	27
28	6.35	7.52	7.40	7.47	8.36	8.70	8.1	7.3	6.04	3.9	6.44	NP	28
29	6.3	7.50	8.4	7.02	8.47	8.47	8.1	7.3	6.04	3.61	6.44	NP	29
30	6.22	7.04	8.76	7.73	8.47	8.47	8.16	7.3	6.04	3.61	6.44	NP	30
31	6.35		8.7	8.65	8.39	8.39	8.39	7.3	6.04	3.61	6.44	NP	31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1- 4-66	0630	17.10									
2- 4-66	1930	12.36									

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	14 SEC T & R M D B A M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
45° 00' N	120° 30' W	1 mi. S of NW	100-1	1.1	1966	NOV 59-DATE	1966	1966	17.1	17.1	
Station located 0.1 mi. S of State Highway 147 mi. W of Upper Lake. Gage ht. reflects the elevation of Clear Lake as well as flow of water back. Daily gage height given is shown at 1200 hours.											

TABLE B-11 (Cont.)

## DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1960	4441	WATER GAGE AT L...

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	1.65E	2.00	4.00	1.00	1.10	1.00	NF	NF	NF	NF	1
2	NF	NF	1.55E	2.00	4.00	1.00	1.10	1.00	NF	NF	NF	NF	2
3	NF	NF	1.70	2.00	4.00	1.00	1.10	1.00	NF	NF	NF	NF	3
4	NF	NF	2.00	2.00	1.00	1.00	NF	NF	NF	NF	NF	NF	4
5	NF	NF	NF	1.14	11.00	2.00	NF	NF	NF	NF	NF	NF	5
6	NF	NF	1.7	10.00	1.00	1.00	NF	NF	NF	NF	NF	NF	6
7	NF	NF	1.7	10.00	1.00	1.00	NF	NF	NF	NF	NF	NF	7
8	NF	NF	NF	7.00	9.1	1.00	NF	NF	NF	NF	NF	NF	8
9	NF	NF	NF	2.00	0.00	1.1	NF	NF	NF	NF	NF	NF	9
10	NF	NF	NF	2.1	2.72	1.1	NF	NF	NF	NF	NF	NF	10
11	NF	NF	NF	2.00	2.40	1.00	NF	NF	NF	NF	NF	NF	11
12	NF	NF	NF	2.00	2.00	1.4	NF	NF	NF	NF	NF	NF	12
13	NF	NF	NF	2.00	2.00	2.0	NF	NF	NF	NF	NF	NF	13
14	NF	NF	NF	2.12	2.00	2.0	NF	NF	NF	NF	NF	NF	14
15	NF	NF	NF	2.7	2.77	2.00	NF	NF	NF	NF	NF	NF	15
16	NF	NF	NF	4.72	2.00	2.00	NF	NF	NF	NF	NF	NF	16
17	NF	2.41	NF	2.01	2.00	2.40	NF	NF	NF	NF	NF	NF	17
18	NF	2.00	NF	2.00	2.41	7.40	NF	NF	NF	NF	NF	NF	18
19	NF	4.00	NF	2.01	2.40	7.0	NF	NF	NF	NF	NF	NF	19
20	NF	3.71	NF	2.53	4.00	7.0	NF	NF	NF	NF	NF	NF	20
21	NF	2.24	NF	2.01	2.71	2.41	NF	NF	NF	NF	NF	NF	21
22	NF	2.96	NF	2.14	2.11	4.00	NF	NF	NF	NF	NF	NF	22
23	NF	2.77	NF	2.00	2.00	2.41	NF	NF	NF	NF	NF	NF	23
24	NF	2.71	NF	2.00	2.00	2.10	NF	NF	NF	NF	NF	NF	24
25	NF	2.60	2.10	2.00	2.00	2.00	NF	NF	NF	NF	NF	NF	25
26	NF	4.01	4.00	2.00	4.00	2.00	NF	NF	NF	NF	NF	NF	26
27	NF	2.42	2.00	2.00	2.00	2.00	NF	NF	NF	NF	NF	NF	27
28	NF	1.97E	2.00	2.00	2.00	2.00	NF	NF	NF	NF	NF	NF	28
29	NF	2.00E	2.00	2.00	2.00	2.00	NF	NF	NF	NF	NF	NF	29
30	NF	1.75E	2.00	2.00	2.00	2.00	NF	NF	NF	NF	NF	NF	30
31	NF	NF	4.00	4.74	4.74	2.47	NF	NF	NF	NF	NF	NF	31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10/29/60	10:00	2.27	1/8/66	5:15	2.00	1/4/66	14:00	14.00			
1/2/66	11:00	17.44	1/8/66	10:00	11.10	1/8/66	10:00	11.00			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY		PERIOD		REF DATUM
			CFS	GAGE HT	DATE				FROM	TO	
36° 44' N	101° 40' W		~14	3.11	1/8/66	JAN 8-DATUM	JAN 13-DATUM		1.7	1.7	1.7
Station located 200 ft. abv. U.S. Highway 100, 100 ft. S. of U.S. 101. Tributary to U.S. 101. Maximum discharge listed at present datum. Maximum from 1900's. Discharge at 1.14 ft. abv. 1.1.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A02935	YOLO BYPASS NEAR WOODLAND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				16.15	16.62	16.17							1
2				15.61	16.06	16.13							2
3				14.82	16.32	16.36							3
4				14.47	16.44	15.32							4
5				14.45	16.77	14.83							5
6				14.1	21.22	12.43							6
7				14.38	21.22	11.79							7
8				14.24	21.40	11.28							8
9				14.13	20.40	11.73							9
10				14.12	20.41	11.73							10
11				14.26	19.96	11.41							11
12				14.26	19.83	11.20							12
13				14.26	17.73	11.73							13
14				14.26	15.41	11.41							14
15				14.26	14.43	11.55							15
16				14.24	17.70	13.63							16
17				14.81	15.14	15.25							17
18				14.31	16.64	16.27							18
19				14.57	16.55	16.94							19
20				14.38	17.25	18.27							20
21				13.64	17.14	16.23							21
22				13.32	16.69	15.20							22
23				13.21	16.78	14.01							23
24				13.02	16.25	13.43							24
25				12.85	16.27	11.71							25
26				14.72	14.46								26
27				14.51	14.55								27
28				14.44	15.27								28
29			16.7	14.46									29
30			16.41	14.45									30
31				15.4									31

## CREST STAGES

E - ESTIMATED

HR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-5-66	11:00	16.95	1-5-66	24:00	16.72	3-21-66		15.1			
1-5-66	24:00	16.53	3-1-66	16:00	16.72						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38° 40' N	122° 00' W	14 SEC. T & R M D B & M	1,000	16.72	1-5-66	1,000	16.72	1-5-66	1-5-66	16.72	16.72
Station located at Yolo Bypass near Woodland, California. Gage heights for low flow are not recorded. # - For Woodland only.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	AD2910	YOLO BYPASS ABOVE SACRAMENTO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	10.13	14.47	14.22	14.46	NR	NR	11.05	10.24	NR	NR	1
2	NR	NR	NR	14.10	14.48	14.44	NR	NR	11.04	10.27	NR	9.88	2
3	NR	NR	NR	13.43	15.01	14.39	NR	NR	11.09	10.27	NR	10.17	3
4	NR	NR	NR	12.70	15.61	14.26	NR	NR	11.09	10.19	NR	10.26	4
5	NR	NR	NR	15.38	16.81	12.77	NR	9.84	11.10	10.13	NR	10.32	5
6	NR	NR	NR	17.12	16.89	11.36	NR	10.11	11.24	10.06	NR	10.38	6
7	NR	NR	NR	16.99	16.86	10.83	NR	10.09	11.24	9.94	NR	10.38	7
8	NR	NR	NR	16.74	16.81	10.50	NR	10.12	11.14	9.90	NR	10.26	8
9	NR	NR	NR	16.52	16.70	10.29	NR	10.49	10.97	9.77	NR	10.22	9
10	NR	NR	NR	16.52	16.60	10.21	NR	10.89	10.90	9.69	NR	10.29	10
11	NR	NR	NR	16.46	16.46	10.25	NR	11.09	10.88	NR	NR	10.42	11
12	NR	NR	NR	16.39	16.33	10.58	NR	11.29	10.74	NR	NR	10.45	12
13	NR	NR	NR	16.29	15.48	10.61	NR	11.41	10.69	NR	NR	10.31	13
14	NR	NR	NR	15.95	14.48	10.46	NR	11.52	10.56	NR	NR	NR	14
15	NR	NR	NR	15.73	13.64	10.37	NR	11.48	10.34	NR	NR	NR	15
16	NR	NR	NR	15.51	12.79	11.79	NR	11.27	9.88	NR	NR	NR	16
17	NR	NR	NR	14.66	12.21	13.65	NR	11.06	NR	NR	NR	NR	17
18	NR	11.74	NR	13.88	11.67	14.32	NR	11.06	NR	NR	NR	NR	18
19	NR	13.02	NR	13.39	11.65	15.69	NR	11.18	NR	NR	NR	NR	19
20	NR	14.26	NR	13.03	11.61	15.95	NR	11.24	NR	NR	NR	NR	20
21	NR	14.76	NR	12.65	11.95	15.73	NR	11.11	NR	9.64	NR	NR	21
22	NR	13.94	NR	12.33	11.59	14.43	NR	11.02	NR	9.71	NR	NR	22
23	NR	12.26	NR	12.23	11.30	12.82	NR	10.88	NR	9.74	NR	NR	23
24	NR	10.98	NR	12.08	11.11	11.44	NR	10.72	9.72	9.66	NR	NR	24
25	NR	10.15	NR	11.92	11.08	10.68	NR	10.65	9.80	9.62	NR	NR	25
26	NR	10.18	NR	11.80	11.29	9.99	NR	10.67	9.84	9.62	NR	NR	26
27	NR	10.62	NR	11.70	13.14	NR	NR	10.86	10.01	NR	NR	NR	27
28	NR	10.50	10.17	11.56	14.26	NR	NR	11.02	10.08	NR	NR	NR	28
29	NR	10.66	11.00	11.53	NR	NR	NR	11.03	10.18	NR	NR	NR	29
30	NR	10.65	14.56	12.09	NR	NR	NR	11.06	10.27	NR	NR	NR	30
31	NR	NR	14.57	13.52	NR	NR	NR	11.06	NR	NR	NR	NR	31

## CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-30-65	1430	14.30	8-6-66	03	16.30	7-31-60	00	10.00			
1-5-66	2330	17.15	8-14-66	1630	14.30						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M.O.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38° 32' 53"	121° 45' 11"	NED: 9N 3E		14.3	1-5-66		45-LATE	1-5-66	1-5-66	10.00	10.00

Station located at intersection of east levee of Yolo Bypass and north levee of Sacramento Bypass, 1.5 mi. NW of Sacramento. Gage heights below 4.0 are not recorded.

TABLE B-11 (Cont.)

## DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1966	A-105	PATTON CREEK NEAR WINTERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					5.77							6.65	1
2					5.80							6.61	2
3					5.77							6.56	3
4					5.80							6.65	4
5					5.80							6.65	5
6					5.77							7.00	6
7					5.77							6.71	7
8					5.77							6.73	8
9					5.77							7.00	9
10					5.77							7.00	10
11					5.77							8.00	11
12					5.77							7.26	12
13					5.77							7.80	13
14					5.77							7.00	14
15					5.77							7.00	15
16					5.77							7.00	16
17					5.77							7.00	17
18					5.77							7.00	18
19					5.77							7.00	19
20					5.77							7.00	20
21					5.77							7.00	21
22					5.77							7.00	22
23					5.77							7.00	23
24					5.77							7.00	24
25					5.77							7.00	25
26					5.77							7.00	26
27					5.77							7.00	27
28					5.77							7.00	28
29					5.77							7.00	29
30					5.77							7.00	30
31					5.77							7.00	31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
7-11-66	5:15	8.13									
9-11-66	5:44	8.11									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
36 30 00	120 00 00	N.E. 1/4 Sec. 36, T. 1N, R. 1E	34000	10.0	1940	1940-1940	1940-1940	1940	1940	161.1
Station located 1.3 mi. S.W. of Winters, 3 mi. W. of Winters. Flow regulated by Lake Berryessa. Maximum discharge listed at previous station. Record furnished by 1963. Rainfall from 1940 to 1940.										

(IN FEET)



TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1956	B02530	CALAVERAS RIVER AT JENNY LIND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.80	1.57	1.47	NR	1.90	NR	1.43	2.15	2.44	2.62	2.51	2.47	1
2	2.80	1.46	1.46	NR	1.79	NR	1.43	2.46	2.11	2.53	2.51	2.37	2
3	2.80	1.46	1.46	NR	1.79	NR	1.43	2.37	2.41	2.53	2.51	2.37	3
4	1.46	1.49	1.49	NR	1.65	1.57 F	1.43	2.35	2.41	2.53	2.51	2.36	4
5	1.39	1.53	1.49	1.53 H	1.62	1.57 F	1.41	2.15	2.42	2.52	2.47	2.38	5
6	1.39	1.54	1.53	5.27	2.59	1.57	1.43	2.75	2.2	2.57	2.41	2.36	6
7	1.51	1.54	1.50	5.19	1.99	1.58	1.43	2.35	2.27	2.67	2.46	2.34	7
8	1.52	1.54	1.50	2.91	1.89	1.58	1.43	2.35	2.36	2.63	2.46	2.34	8
9	1.52	1.54	1.50	2.80	1.72	1.53	1.43	2.35	2.47	2.64	2.46	2.34	9
10	1.52	1.54	1.50	2.49	NR	2.4	1.41	2.35	2.44	2.64	2.47	2.34	10
11	1.36	1.54	1.51	2.14	NR	1.63	2.33	2.35	2.35	2.45	2.60	1.42	11
12	1.34	1.53	1.52	2.13	NR	1.60	2.19	2.35	2.38	2.42	2.66	1.92	12
13	1.34	1.53	1.52	1.99	NR	1.55	2.13	2.34	2.45	2.60	2.66	1.18	13
14	1.35	1.52	1.52	1.53	NR	1.71	1.63	2.24	2.52	2.63	2.66	1.16	14
15	1.35	0.65	1.50	1.50	NR	1.72	1.63	2.24	2.53	2.63	2.66	1.16	15
16	1.34	1.53	1.53	1.56	NR	1.72	2.18	2.34	2.59	2.39	2.65	2.07	16
17	1.34	1.68	1.54	1.56	NR	1.72	2.38	2.38	2.63	2.46	2.66	2.07	17
18	1.34	1.73	1.54	1.50	NR	1.70	2.43	2.42	2.63	2.47	2.65	2.07	18
19	1.34	1.66	1.55	1.50	NR	1.70	2.43	2.42	2.64	2.55	2.63	2.07	19
20	1.34	1.65	1.55	1.55	NR	1.70	2.49	2.41	2.64	2.54	2.64	2.07	20
21	1.35	1.65	1.55	1.55	NR	1.87	2.55	2.44	2.64	2.67	2.54	1.99	21
22	1.35	1.66	1.55	1.55	NR	1.82	2.55	2.34	2.66	2.69	2.54	1.53	22
23	1.35	1.70	1.56	1.55	NR	1.83	2.54	2.64	2.66	2.69	2.66	1.73	23
24	1.36	1.68	1.55	1.55	NR	1.87	2.54	2.64	2.69	2.69	2.60	1.60	24
25	1.36	1.54	1.55	1.55	NR	2.13	2.52	2.74	2.60	2.5	2.51	2.58	25
26	1.36	1.53	1.01	1.54	NR	1.93	2.53	2.54	2.6	2.51	2.43	1.55	26
27	1.36	1.54	1.50	1.53	NR	1.93	2.52	2.52	2.6	2.51	2.39	1.54	27
28	1.36	1.53	1.14	1.53	NR	1.93	2.51	2.55	2.6	2.51	2.38	1.48	28
29	1.36	1.53	NR	1.61	NR	1.93	2.51	2.55	2.6	2.51	2.38	1.79	29
30	1.36	1.53	NR	2.99	NR	1.93	2.51	2.55	2.64	2.51	2.37	1.99	30
31	1.36		NR	2.13	NR	1.93		2.55		2.51	2.38		31

## CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

F - Fragmentary

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1	6:00	1.99	6.10	2	6:00	1.4					
1	5:00	0.40	3.31								

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 21	122 51 34	NW 7' ON 1 E		11.	1 11 11	JAN 17-DATE	JAN 17-DATE		1.1	1.1	
									1.1	1.1	
									1.00	1.1	

Station located 7 ft. below Milt's Road bridge, 1/4 mi. S of Jenny Lind. Flow regulated by New Hope Dam.

Maximum discharge listed at site then in use and present intake. Record from 1933. Drainage area 10,000 sq. mi.

Station discontinued Oct. 2, 1964.



TABLE B-11 (Cont.).

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1961	1	McLennan River at Austin, Texas

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	1
2	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	2
3	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	3
4	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	4
5	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	5
6	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	6
7	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	7
8	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	8
9	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	9
10	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	10
11	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11
12	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	12
13	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	13
14	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	14
15	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	15
16	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	16
17	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	17
18	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	18
19	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	19
20	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	20
21	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	21
22	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	22
23	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	23
24	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	24
25	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	25
26	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	26
27	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	27
28	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	28
29	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	29
30	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	30
31	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	11.77	31

## CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-1	6:51	11.10									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
30° 15' 00" N	101° 15' 00" W	NELSON COUNTY HIGHWAY BRIDGE, 1/4 MI. S. OF IRRAWADDI RIVER, FLOW REGULATED BY RESERVOIR DRAINAGE 101° 15' 00" W	27,000	11.10	11-1-65	11-1-65	11.10	11-1-65	11-1-65	11.10

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1960	B11150	COSUMES RIVER AT MICHIGAN BAR

[illegible]

### CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-1-66	13:00	13:00	10-1-66	13:00	13:00	10-1-66	13:00	13:00			
10-1-66	13:00	13:00	10-1-66	13:00	13:00	10-1-66	13:00	13:00			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
	41° 14' 40" N	108° 19' 00" W	11.0	14.0	10/1/05	OCT 07-DATE	OCT 07-DATE	10/1		168.19	2008
Station is at Hwy bridge, N.W. 1/4 Sec 14, T4N, R1E, S1W, regulated by Lockwood Lake, owned by W&A. Discharge area is 250 sq. mi.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	0011	DOWN AT STATION 11

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	1
2	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	2
3	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	3
4	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	4
5	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	5
6	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	6
7	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	7
8	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	8
9	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	9
10	NE	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	10
11	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	11
12	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	12
13	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	13
14	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	14
15	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	15
16	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	16
17	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	17
18	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	18
19	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	19
20	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	20
21	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	21
22	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	22
23	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	23
24	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	24
25	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	25
26	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	26
27	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	27
28	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	28
29	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	29
30	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	30
31	NE	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	31

## CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1965	10:00	21.80	1965	10:00	21.80	1965	10:00	21.80	1965	10:00	21.80
1965	10:00	21.80	1965	10:00	21.80	1965	10:00	21.80	1965	10:00	21.80

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
33° 14' 24" N	101° 10' 34" W	6N 60	10000	21.80	1965-1966	10000	21.80	1965	1966		
Station 11 is located on U.S. Highway 100, 1.5 miles south of the town of Station 11, 1.5 miles south of the town of Station 11, 1.5 miles south of the town of Station 11.											
# - Station 11 is located on U.S. Highway 100, 1.5 miles south of the town of Station 11, 1.5 miles south of the town of Station 11, 1.5 miles south of the town of Station 11.											

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT  
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	G5-100	EAGLE LAKE NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.12	5.17	5.21	5.5	5.54	5.54	5.17	5.15	5.15	5.5	5.15	4.65	1
2	5.12	5.16	5.21	5.51	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.64	2
3	5.12	5.17	5.21	5.51	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	3
4	5.12	5.17	5.21	5.51	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	4
5	5.12	5.17	5.21	5.51	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	5
6	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	6
7	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	7
8	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	8
9	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	9
10	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	10
11	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	11
12	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	12
13	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	13
14	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	14
15	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	15
16	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	16
17	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	17
18	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	18
19	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	19
20	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	20
21	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	21
22	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	22
23	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	23
24	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	24
25	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	25
26	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	26
27	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	27
28	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	28
29	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	29
30	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	30
31	5.12	5.17	5.21	5.54	5.54	5.54	5.17	5.15	5.15	5.15	5.17	4.65	31

## MAXIMUM INSTANTANEOUS GAGE HEIGHTS

E — ESTIMATED

NR — NO RECORD

NF — NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
4-17-60	0:00	5.10									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1.4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CFS	GAGE HT.	DATE			FROM	TO	
36° 43' N	120° 43' W	36° 43' N 11E	7,000	5.10	4-17-60			OCT 1960-LATE	1960	5.10
Station located on west shore, 1 mi. NW of Susanville.										

TABLE B-12  
DAILY MAXIMUM AND MINIMUM TIDES

This table shows the water surface elevations for the daily high and low tides referenced to gage datum. The maximum and minimum water surface elevations are reported for those days where normal tide patterns did not occur.

TABLE 8-12  
DAILY MAXIMUM AND MINIMUM TIDES  
SACRAMENTO RIVER AT SACRAMENTO WEIR

STATION NO. 4278  
A02105 1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	9:20 8:51	8:77 8:09	12:11A 11:14A	14:29A 13:71A	14:47A 13:93A	11:87 11:57	13:05 12:61	8:20 7:53	7:77 6:53	8:26 6:87	8:82 7:79	8:51 7:82	
2	9:21 8:45	8:76 8:06	12:13A 11:16A	13:71A 12:30A	14:30A 13:17A	11:57 11:24	13:28 12:45	8:11 7:43	7:45 6:47	8:30 6:71	8:92 7:82	8:49 7:47	2
3	9:29 8:31	8:52 7:55	10:16 10:13	13:09 12:90	14:93A 14:14A	10:87 10:63	13:61 13:15	8:28 7:32	7:83 6:31	7:99 6:62	8:83 7:84	8:31 7:64	3
4	8:95 8:16	8:51 7:53	10:37 10:32	12:79 12:58	14:92A 14:38A	10:63 10:39	13:76 13:51	8:96 7:97	7:69 6:17	8:12 6:84	8:58 7:66	8:25 7:61	4
5	8:02 8:02	8:64 8:01	10:98 10:18	14:34A 12:22A	15:53A 14:49A	10:29 9:83	13:51 13:15	9:02 8:15	7:68 6:29	8:28 7:02	8:25 7:42	8:40 7:54	5
6	8:70 7:97	8:76 8:08	11:35 10:66	17:91A 14:34A	16:62A 15:55A	10:12 9:58	13:12 12:74	8:23 6:53	7:87 6:53	8:21 7:05	8:02 7:26	8:56 7:65	6
7	8:77 8:08	8:81 8:11	11:61 10:52	18:99A 17:91A	17:28A 16:45A	10:13 9:79	12:83 12:40	9:58 8:51	7:71 6:49	8:00 6:57	8:15 7:33	8:56 7:49	7
8	9:00 8:22	8:96 8:17	11:78 11:08	20:19B 18:99A	17:48A 17:26A	10:09 9:65	12:37 11:79	9:89 9:14	7:68 6:65	7:56 6:62	8:33 7:48	8:37 7:40	8
9	9:26 8:55	9:06 8:19	11:93 11:21	21:23B 20:21A	17:48A 16:90A	10:12 9:72	11:92 11:35	10:02 9:19	7:63 6:69	7:48 6:55	8:52 7:61	8:35 7:46	9
10	8:97 8:29	8:21 8:26	12:09 11:36	21:52 20:65A	16:91A 15:63A	10:26 9:79	11:66 11:35	9:94 9:29	7:51 6:57	7:45 6:09	8:84 7:52	8:57 7:48	10
11	8:70 8:05	9:21 8:28	12:16 11:41	21:36A 20:67A	15:63A 14:31A	11:03 10:23	12:90A 11:52A	10:04 9:43	7:32 6:16	7:62 6:89	9:17 8:16	8:77 7:69	11
12	8:87 8:00	9:30 8:30	12:05 11:51	20:69A 19:47A	14:31A 13:15A	12:26A 11:28A	13:63A 12:90A	10:54 9:46	7:08 6:09	7:94 6:46	9:28 8:20	8:63 7:37	12
13	9:00 8:05	9:81 8:38	11:77 11:53	19:47A 18:05A	13:15A 12:24A	12:65A 12:27A	13:71A 13:35A	10:74 10:28	7:13 5:95	8:00 7:02	9:44 8:27	8:59 7:32	13
14	9:17 8:16	9:51 9:02	12:01 11:56	18:05A 16:78A	12:25A 11:63A	13:05A 12:42A	13:35A 12:46A	10:71 9:98	7:15 5:95	8:02 7:27	9:46 8:31	8:20 7:15	14
15	8:65 8:06	10:02 9:26	11:88 11:49	16:78A 15:85A	11:63A 11:41	13:66A 13:05A	12:46A 11:25A	10:27 9:49	7:39 6:00	8:51 7:50	9:42 8:29	7:98 7:08	15
16	8:71 7:74	11:71A 10:41A	11:72 11:35	15:86A 14:31A	11:31 11:04	13:66 13:53	11:19 10:82	10:26 9:53	8:00 6:38	8:84 7:79	9:35 8:35	7:83 7:01	16
17	8:33 7:88	12:96A 11:71A	11:76 11:32	15:23A 14:85A	11:05 10:73	13:57 13:49	11:06 10:39	9:84 9:06	8:06 6:26	9:07 7:94	9:21 8:29	8:10 7:04	17
18	8:91 8:06	13:01A 12:47A	11:61 11:36	14:85A 13:44A	10:91 10:45	13:48 13:35	10:86 10:53	9:53 8:95	8:11 6:43	9:15 8:03	9:04 8:08	8:22 7:18	18
19	8:99 8:18	13:96A 12:46A	11:68 11:20	14:43 14:27	10:78 10:42	13:29 13:13	10:95 10:52	9:57 8:85	8:22 6:59	9:16 8:12	8:74 7:87	8:29 7:16	19
20	8:86 8:08	14:49A 13:96A	11:71 11:27	14:09 13:89	10:44 10:06	13:14 12:93	10:78 10:32	9:60 8:69	8:41 6:73	9:13 8:05	8:52 7:60	8:38 7:16	20
21	8:66 8:21	14:22A 13:26A	11:66 11:06	13:77 13:56	10:44 10:12	13:14 12:98	10:47 9:76	9:66 8:57	8:29 6:74	9:55 8:14	9:45 7:50	8:38 7:10	21
22	8:86 8:26	13:26A 12:56A	11:48 11:00	13:66 13:32	10:84 10:38	13:00 12:82	9:76 8:85	9:27 8:07	8:00 6:55	8:47 7:60	8:55 7:58	8:20 6:90	22
23	8:91 8:26	12:52 12:18	11:22 10:58	13:39 13:16	10:59 10:27	12:90 12:65	9:24 8:42	9:05 7:83	7:80 6:42	8:28 7:09	8:53 7:54	7:89 6:76	23
24	8:91 8:23	12:36 11:94	11:43 10:58	13:26 13:02	10:47 10:11	12:84 12:53	9:10 8:26	8:95 7:61	7:36 6:37	7:59 7:50	8:51 7:31	7:94 6:86	24
25	8:96 8:20	12:46 11:67	11:21 10:79	13:06 12:91	10:49 10:08	12:69 12:33	9:16 8:25	8:65 7:40	7:29 6:48	8:50 7:43	8:38 7:25	7:94 6:80	25
26	8:96 8:17	12:61 11:10	11:66A 11:16A	12:99A 12:78A	11:24A 10:45A	12:58 12:27	9:01 8:03	8:42 7:16	7:56 6:56	7:41 7:41	8:44 7:17	7:75 6:74	26
27	9:00 8:13	12:76 12:36	11:65 11:28	13:03A 12:77A	11:76A 11:24A	12:66 12:29	8:97 8:15	7:86 6:55	7:73 6:55	8:58 7:53	8:18 7:20	7:56 6:64	27
28	8:91 8:11	12:60 12:41	12:11A 11:19A	12:86 12:48	12:12A 11:62A	12:36 11:92	9:47 8:64	7:82 6:86	7:87 6:77	8:74 7:54	8:37 7:46	7:56 6:67	28
29	8:77 8:03	12:46 12:28	12:69A 11:06A	12:48A 12:17A	12:27A 11:44A	12:27 11:44	9:16 8:02	7:89 6:83	8:14 6:86	8:66 7:01	8:63 6:73	7:75 6:73	29
30	8:35 7:94	12:48 12:09	13:96A 12:67A	12:72 12:26	12:44 11:99	7:72 7:68	8:50 6:47	7:72 6:47	8:14 6:77	8:65 7:75	8:56 7:65	7:80 6:65	30
31	8:68 7:91		14:48B 13:96A	13:98 12:63	12:78A 12:26A	7:63 6:47				8:71 7:73	8:40 7:69		31
MAXIMUM	9:29	14:49	14:48	21:42	17:48	13:66	13:76	10:74	8:41	9:16	9:46	8:77	MAXIMUM
MINIMUM	7:74	7:93	9:71	12:26	10:06	9:58	10:32	6:47	5:95	6:55	7:17	6:64	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

1. This table is to be used to determine the stage of the river at the weir for any given date and time. It is based on the assumption that the river is in equilibrium with the tide.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE			FROM	TO		

STATE NO	DATE
A02100	1966

E - Estimated  
NR - No Record

CREST STAGES																	
DATE			TIME			STAGE			DATE			TIME			STAGE		
11-20-65	1	PM	10.0	11-20-65	11.0	11.0	11-20-65	11.0	11-20-65	1	PM	10.0	11-20-65	11.0	11.0		
10-31-65	16	PM	10.0	10-31-65	14.0	14.0	10-31-65	14.0	10-31-65	16	PM	10.0	10-31-65	14.0	14.0		

\* High flow off the normal tidal pattern. Page height. listed are maximum and minimum.

[illegible]



TABLE 8-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

PERIOD NO.	WATER YEAR
1	1951

DATE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	DATE
1										1
2										2
3										3
4										4
5										5
6										6
7										7
8										8
9										9
10										10
11										11
12										12
13										13
14										14
15										15
16										16
17										17
18										18
19										19
20										20
21										21
22										22
23										23
24										24
25										25
26										26
27										27
28										28
29										29
30										30
31										31
MAXIMUM										MAXIMUM
MINIMUM										MINIMUM

1. CREST STAGES  
OR No Record

CREST STAGES								
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R MOD BR	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES  
SACRAMENTO RIVER AT SNODGRASS SLOUGH

STATION NO. 891750  
WATER YEAR 1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	6:05 4:39	6:27 4:51	7:22 5:05	NR NR	9:19 7:37	7:57 5:70	7:05 5:24	NR NR	6:58 5:05	7:07 5:01	7:08 4:23	6:44 4:11	
2	6:50 4:39	5:05 4:11	6:49 5:43	NR NR	8:07 7:11	7:47 5:24	7:98 5:51	NR NR	6:72 5:16	7:14 5:01	7:16 4:22	6:32 4:00	2
3	6:00 4:52	5:07 3:99	6:73 5:05	NR NR	9:33 7:56	6:93 4:62	6:26 4:85	NR NR	6:70 5:55	6:74 5:03	7:00 4:38	6:24 4:26	3
4	6:35 4:42	6:10 4:02	6:09 5:05	NR NR	9:66 8:22	7:03 5:29	8:56 6:30	NR NR	6:50 5:41	6:82 5:08	6:77 4:22	6:28 4:25	4
5	6:50 4:27	6:29 4:23	7:35 5:44	NR NR	9:52 7:57	7:04 5:16	8:37 6:89	NR NR	6:56 5:46	6:93 5:47	6:83 4:11	6:27 4:35	5
6	6:51 4:33	6:56 4:46	7:64 5:44	NR NR	10:06 7:47	7:10 4:73	6:36 4:79	NR NR	6:66 5:07	6:74 4:03	6:09 3:91	6:06 4:08	6
7	6:54 4:43	6:73 4:02	7:92 5:05	10:64 9:09	10:04 8:52	6:98 4:88	8:37 6:30	NR NR	6:34 5:43	6:50 4:08	6:34 4:22	6:74 4:00	7
8	6:47 4:92	6:67 4:57	8:22 5:43	11:32 9:65	9:91 8:76	6:70 4:66	7:98 5:92	NR NR	6:27 5:08	5:98 3:60	6:45 4:28	6:64 3:89	8
9	7:16 5:20	6:98 4:49	6:49 5:97	11:79 10:41	9:70 8:76	6:64 4:83	7:79 5:59	NR NR	6:09 5:04	5:78 3:51	7:05 4:49	5:42 3:63	9
10	6:77 4:62	7:21 4:49	8:56 6:12	11:96 11:10	9:46 8:03	6:76 5:54	7:58 5:24	6:89 4:48	5:69 3:94	5:01 3:48	7:53 4:01	6:87 4:00	10
11	6:68 4:66	7:18 4:51	8:46 6:15	11:66 11:18	8:68 7:27	6:90 4:94	7:24 5:71	6:38 4:39	5:75 2:99	5:98 3:86	6:09 4:78	7:19 4:26	11
12	6:96 4:50	7:27 4:45	8:22 6:19	11:21 10:48	8:31 6:61	7:30 5:51	7:51 6:14	6:35 4:65	5:50 3:05	6:33 4:01	7:63 4:69	7:03 4:05	12
13	7:19 4:62	7:40 4:51	7:94 6:05	10:54 9:51	7:76 6:11	7:50 5:77	7:30 6:11	6:63 4:96	5:65 3:02	6:43 4:01	7:81 4:00	6:90 4:00	13
14	7:42 4:75	7:66 5:08	7:62 6:09	9:91 8:58	7:67 5:84	7:45 5:87	7:10 5:61	6:88 4:68	5:85 3:49	6:79 3:93	7:78 4:68	6:60 3:90	14
15	6:98 4:72	7:13 5:08	7:59 6:04	9:48 8:02	7:31 5:51	7:66 6:25	6:84 5:24	6:55 4:82	6:31 3:65	6:92 3:94	7:67 4:61	6:33 3:88	15
16	6:61 4:19	6:98 5:13	7:64 5:92	9:03 7:56	7:22 5:99	7:61 6:16	6:65 5:06	6:73 4:70	7:01 4:20	7:17 4:14	7:53 4:62	6:24 3:92	16
17	6:64 4:06	7:84 5:92	7:42 6:00	9:17 7:48	7:30 5:35	7:50 6:42	7:44 5:70	6:63 4:60	7:15 3:95	7:28 4:19	7:33 4:56	6:58 4:00	17
18	6:70 4:12	8:56 6:70	7:60 5:47	9:14 7:90	7:50 5:34	7:93 6:94	NR 4:55	6:76 4:55	7:12 3:84	7:36 4:24	7:18 4:56	6:60 4:27	18
19	6:07 4:27	8:23 6:54	7:75 5:88 E	8:93 7:34	7:55 5:39	7:91 6:62	NR 4:60	7:10 4:60	7:20 3:88	7:33 4:32	6:91 4:54	6:48 4:12	19
20	6:51 4:18	8:82 7:24	7:91 6:21	8:75 7:17	6:95 5:35	7:76 6:55	NR 4:74	7:42 4:74	7:38 4:03	7:29 4:29	6:83 4:33	6:98 4:14	20
21	6:36 4:25	8:65 7:26	8:17 5:96	8:62 7:02	6:63 5:01	7:63 6:81	NR 4:90	7:78 5:09	7:16 4:23	7:11 4:37	6:97 4:03	6:78 4:03	21
22	6:30 4:32	8:53 6:83	7:96 5:89 E	8:61 6:67	6:94 5:22	7:56 6:51	NR 4:34	7:51 4:34	6:69 3:76	6:61 4:04	6:61 4:54	6:46 3:89	22
23	6:53 4:41	8:61 6:53	7:72 5:71	8:30 6:85	6:30 5:22	7:61 6:43	NR 4:30	7:34 4:30	6:55 3:74	6:53 4:05	6:92 4:39	5:58 3:68	23
24	6:70 4:43	8:73 6:48	8:09 5:47	8:05 6:66	6:74 5:07	7:81 6:51	NR 4:24	7:37 4:24	5:93 3:32	6:65 4:13	5:50 3:04	6:51 4:10	24
25	6:86 4:42	8:44 6:38	7:65 5:90 E	7:78 6:54	6:62 5:06	7:99 6:56	NR 4:22	7:18 4:22	6:10 3:47	5:41 4:09	6:86 4:01	6:58 3:89	25
26	6:90 4:42	8:00 6:30	7:38 5:53 E	7:79 6:47	6:74 5:27	7:99 6:38	NR 4:16	6:96 4:16	5:86 3:61	6:70 4:19	6:90 3:91	6:29 3:79	26
27	6:80 4:40	7:63 6:23	7:57 5:66	8:01 6:69	6:82 5:32	8:00 6:38	NR 3:99	6:37 3:79	6:31 3:79	7:07 4:32	6:53 3:76	6:09 3:63	27
28	6:49 4:36	7:55 6:28	8:06 5:93 E	7:83 6:63	7:03 5:43	7:75 5:96	NR 4:10	6:40 4:10	6:57 4:00	7:24 4:32	6:69 4:01	6:11 3:84	28
29	6:43 4:16	7:48 6:15	7:61 6:33 E	7:98 6:49	7:63 5:91	7:63 5:91	NR 4:05	6:59 4:05	6:91 4:08	7:37 4:31	6:89 4:28	6:33 4:00	29
30	6:19 4:03	7:41 6:18	8:18 6:36 E	8:31 6:69	7:59 5:91	7:59 5:91	NR 3:83	6:40 3:83	6:95 4:07	7:41 4:38	6:81 4:24	6:55 4:36	30
31	6:27 4:01	NR NR	NR NR	8:58 7:04	7:73 6:13	7:73 6:13	NR 3:84	6:39 3:84	6:96 4:06	6:43 4:10	6:43 4:10		31
MAXIMUM	7:42	8:82	8:58	11:96	10:06	8:00	8:56	7:77	7:38	7:41	7:81	7:19	MAXIMUM
MINIMUM	4:01	3:99	5:05	6:47	4:95	4:73	NR	NR	2:99	3:48	3:76	3:63	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R MOB & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

STATION NO	WATER YEAR
B91700	1966

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

date operation: 1961, 1962 - 1964, 1965 - 1966, 1967 - 1968, 1969 - 1970, 1971 - 1972, 1973 - 1974, 1975 - 1976, 1977 - 1978, 1979 - 1980, 1981 - 1982, 1983 - 1984, 1985 - 1986, 1987 - 1988, 1989 - 1990, 1991 - 1992, 1993 - 1994, 1995 - 1996, 1997 - 1998, 1999 - 2000, 2001 - 2002, 2003 - 2004, 2005 - 2006, 2007 - 2008, 2009 - 2010, 2011 - 2012, 2013 - 2014, 2015 - 2016, 2017 - 2018, 2019 - 2020, 2021 - 2022, 2023 - 2024, 2025 - 2026, 2027 - 2028, 2029 - 2030, 2031 - 2032, 2033 - 2034, 2035 - 2036, 2037 - 2038, 2039 - 2040, 2041 - 2042, 2043 - 2044, 2045 - 2046, 2047 - 2048, 2049 - 2050, 2051 - 2052, 2053 - 2054, 2055 - 2056, 2057 - 2058, 2059 - 2060, 2061 - 2062, 2063 - 2064, 2065 - 2066, 2067 - 2068, 2069 - 2070, 2071 - 2072, 2073 - 2074, 2075 - 2076, 2077 - 2078, 2079 - 2080, 2081 - 2082, 2083 - 2084, 2085 - 2086, 2087 - 2088, 2089 - 2090, 2091 - 2092, 2093 - 2094, 2095 - 2096, 2097 - 2098, 2099 - 2100, 2101 - 2102, 2103 - 2104, 2105 - 2106, 2107 - 2108, 2109 - 2110, 2111 - 2112, 2113 - 2114, 2115 - 2116, 2117 - 2118, 2119 - 2120, 2121 - 2122, 2123 - 2124, 2125 - 2126, 2127 - 2128, 2129 - 2130, 2131 - 2132, 2133 - 2134, 2135 - 2136, 2137 - 2138, 2139 - 2140, 2141 - 2142, 2143 - 2144, 2145 - 2146, 2147 - 2148, 2149 - 2150, 2151 - 2152, 2153 - 2154, 2155 - 2156, 2157 - 2158, 2159 - 2160, 2161 - 2162, 2163 - 2164, 2165 - 2166, 2167 - 2168, 2169 - 2170, 2171 - 2172, 2173 - 2174, 2175 - 2176, 2177 - 2178, 2179 - 2180, 2181 - 2182, 2183 - 2184, 2185 - 2186, 2187 - 2188, 2189 - 2190, 2191 - 2192, 2193 - 2194, 2195 - 2196, 2197 - 2198, 2199 - 2200, 2201 - 2202, 2203 - 2204, 2205 - 2206, 2207 - 2208, 2209 - 2210, 2211 - 2212, 2213 - 2214, 2215 - 2216, 2217 - 2218, 2219 - 2220, 2221 - 2222, 2223 - 2224, 2225 - 2226, 2227 - 2228, 2229 - 2230, 2231 - 2232, 2233 - 2234, 2235 - 2236, 2237 - 2238, 2239 - 2240, 2241 - 2242, 2243 - 2244, 2245 - 2246, 2247 - 2248, 2249 - 2250, 2251 - 2252, 2253 - 2254, 2255 - 2256, 2257 - 2258, 2259 - 2260, 2261 - 2262, 2263 - 2264, 2265 - 2266, 2267 - 2268, 2269 - 2270, 2271 - 2272, 2273 - 2274, 2275 - 2276, 2277 - 2278, 2279 - 2280, 2281 - 2282, 2283 - 2284, 2285 - 2286, 2287 - 2288, 2289 - 2290, 2291 - 2292, 2293 - 2294, 2295 - 2296, 2297 - 2298, 2299 - 2300, 2301 - 2302, 2303 - 2304, 2305 - 2306, 2307 - 2308, 2309 - 2310, 2311 - 2312, 2313 - 2314, 2315 - 2316, 2317 - 2318, 2319 - 2320, 2321 - 2322, 2323 - 2324, 2325 - 2326, 2327 - 2328, 2329 - 2330, 2331 - 2332, 2333 - 2334, 2335 - 2336, 2337 - 2338, 2339 - 2340, 2341 - 2342, 2343 - 2344, 2345 - 2346, 2347 - 2348, 2349 - 2350, 2351 - 2352, 2353 - 2354, 2355 - 2356, 2357 - 2358, 2359 - 2360, 2361 - 2362, 2363 - 2364, 2365 - 2366, 2367 - 2368, 2369 - 2370, 2371 - 2372, 2373 - 2374, 2375 - 2376, 2377 - 2378, 2379 - 2380, 2381 - 2382, 2383 - 2384, 2385 - 2386, 2387 - 2388, 2389 - 2390, 2391 - 2392, 2393 - 2394, 2395 - 2396, 2397 - 2398, 2399 - 2400, 2401 - 2402, 2403 - 2404, 2405 - 2406, 2407 - 2408, 2409 - 2410, 2411 - 2412, 2413 - 2414, 2415 - 2416, 2417 - 2418, 2419 - 2420, 2421 - 2422, 2423 - 2424, 2425 - 2426, 2427 - 2428, 2429 - 2430, 2431 - 2432, 2433 - 2434, 2435 - 2436, 2437 - 2438, 2439 - 2440, 2441 - 2442, 2443 - 2444, 2445 - 2446, 2447 - 2448, 2449 - 2450, 2451 - 2452, 2453 - 2454, 2455 - 2456, 2457 - 2458, 2459 - 2460, 2461 - 2462, 2463 - 2464, 2465 - 2466, 2467 - 2468, 2469 - 2470, 2471 - 2472, 2473 - 2474, 2475 - 2476, 2477 - 2478, 2479 - 2480, 2481 - 2482, 2483 - 2484, 2485 - 2486, 2487 - 2488, 2489 - 2490, 2491 - 2492, 2493 - 2494, 2495 - 2496, 2497 - 2498, 2499 - 2500, 2501 - 2502, 2503 - 2504, 2505 - 2506, 2507 - 2508, 2509 - 2510, 2511 - 2512, 2513 - 2514, 2515 - 2516, 2517 - 2518, 2519 - 2520, 2521 - 2522, 2523 - 2524, 2525 - 2526, 2527 - 2528, 2529 - 2530, 2531 - 2532, 2533 - 2534, 2535 - 2536, 2537 - 2538, 2539 - 2540, 2541 - 2542, 2543 - 2544, 2545 - 2546, 2547 - 2548, 2549 - 2550, 2551 - 2552, 2553 - 2554, 2555 - 2556, 2557 - 2558, 2559 - 2560, 2561 - 2562, 2563 - 2564, 2565 - 2566, 2567 - 2568, 2569 - 2570, 2571 - 2572, 2573 - 2574, 2575 - 2576, 2577 - 2578, 2579 - 2580, 2581 - 2582, 2583 - 2584, 2585 - 2586, 2587 - 2588, 2589 - 2590, 2591 - 2592, 2593 - 2594, 2595 - 2596, 2597 - 2598, 2599 - 2600, 2601 - 2602, 2603 - 2604, 2605 - 2606, 2607 - 2608, 2609 - 2610, 2611 - 2612, 2613 - 2614, 2615 - 2616, 2617 - 2618, 2619 - 2620, 2621 - 2622, 2623 - 2624, 2625 - 2626, 2627 - 2628, 2629 - 2630, 2631 - 2632, 2633 - 2634, 2635 - 2636, 2637 - 2638, 2639 - 2640, 2641 - 2642, 2643

[illegible]

TABLE B-12 (CONT)  
DAILY MAXIMUM AND MINIMUM TIDES

SACRAMENTO RIVER AT WALNUT GROVE

— feet

STATION NO.	WATER YEAR
891650	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.35 0.40	3.01 0.35	3.37 1.52	3.29 2.40	5.20 2.49	3.81 1.11	4.06 1.61	2.86 0.06	3.41 0.21	3.80 0.29	3.67 0.30	3.20 0.29	1
2	3.62 0.44	2.70 0.20	3.04 1.12	4.16 2.07	4.91 2.19	3.63 0.72	4.06 1.74	2.93 0.13	3.60 0.08	4.05 0.07	3.95 0.54	3.08 0.40	2
3	3.30 0.60	3.71 0.11	4.25 0.92	5.56 2.90	5.30 3.17	3.33 0.29	4.41 2.22	3.21 0.36	3.80 -0.16	3.64 -0.13	3.81 0.22	2.99 0.53	3
4	3.07 0.52	2.83 0.22	3.56 1.07	5.04 2.09	5.63 2.55	3.51 0.31	4.62 2.30	3.96 0.66	3.44 -0.27	3.70 0.07	3.55 0.39	3.09 0.52	4
5	3.16 0.36	3.03 0.38	3.88 1.35	5.16 2.84	5.47 2.64	3.60 0.94	4.46 2.21	3.81 0.33	3.43 -0.25	3.78 0.21	3.22 0.34	3.60 0.63	5
6	3.24 0.44	3.21 0.65	4.11 1.40	5.74 2.26	5.77 2.76	3.70 0.38	4.58 2.13	3.79 0.21	3.51 -0.07	3.56 0.26	2.90 0.17	3.61 1.00	6
7	3.29 0.56	3.46 0.71	4.45 1.98	6.24 3.47	5.55 3.24	3.54 0.64	4.62 1.34	3.76 0.21	3.19 -0.32	3.33 0.16	3.16 0.38	3.60 0.76	7
8	3.67 1.16	3.64 1.00	4.75 1.47	6.48 3.97	5.27 3.24	3.27 0.64	4.24 1.23	4.01 0.60	3.12 -0.10	2.83 -0.09	3.47 0.63	3.47 0.12	8
9	3.91 1.40	3.76 0.83	5.06 1.62	6.53 4.36	5.02 3.39	3.18 0.63	4.11 0.94	3.96 0.58	2.88 -0.08	2.66 -0.15	3.64 0.78	3.73 0.06	9
10	3.51 1.05	3.97 0.60	5.14 1.74	6.47 4.76	4.95 2.94	3.29 0.62	3.93 0.95	3.54 0.33	2.50 -0.16	2.62 -0.16	4.32 0.84	2.61 0.19	10
11	3.49 0.93	3.94 0.59	4.97 1.76	6.04 4.25	4.39 2.36	3.39 0.66	3.37 0.74	2.97 0.13	2.60 -0.62	1.79 -0.77	2.85 0.95	4.06 0.44	11
12	3.77 0.74	4.04 0.51	4.67 1.78	5.77 4.41	4.27 1.88	3.58 0.94	3.26 1.01	2.90 0.31	2.36 -0.47	3.19 0.33	4.43 0.80	3.84 0.23	12
13	4.05 0.84	4.24 0.56	4.31 1.70	5.64 3.85	3.56 1.46	3.56 0.96	2.91 0.61	3.10 0.52	2.54 -0.19	3.30 0.10	4.58 0.83	3.77 0.30	13
14	4.27 0.94	4.36 1.06	3.92 1.56	5.11 3.25	3.90 1.34	3.43 0.95	2.75 0.36	3.30 0.11	2.77 -0.36	3.66 0.11	4.55 0.81	3.43 0.45	14
15	3.85 0.93	3.75 1.04	3.93 1.62	4.93 2.80	3.67 1.09	3.43 1.19	2.74 0.62	3.03 0.61	3.22 0.17	3.77 0.04	4.46 0.60	3.18 0.14	15
16	3.45 0.35	3.61 0.89	4.03 1.55	4.67 2.44	3.63 0.95	3.31 1.01	2.90 0.66	3.25 0.55	3.86 0.68	4.02 0.21	4.32 0.64	3.10 0.24	16
17	3.49 0.46	3.99 1.36	4.22 1.99	4.95 2.77	3.77 1.56	3.35 1.01	3.62 1.56	3.19 0.43	4.06 0.20	4.31 0.23	4.11 0.67	3.40 0.58	17
18	3.49 0.21	4.80 2.14	3.98 1.46	5.05 2.40	4.06 1.87	3.81 1.79	3.70 1.05	3.36 0.43	4.04 0.20	4.16 0.23	3.94 0.67	3.60 0.58	18
19	2.85 0.34	4.41 2.14	4.19 1.48	4.90 3.20	4.11 1.16	3.78 1.72	3.49 0.92	3.74 0.58	4.10 0.24	4.11 0.30	3.71 0.75	3.74 0.43	19
20	3.27 0.29	3.77 2.56	4.37 1.48	4.81 2.30	3.53 1.16	3.65 1.82	3.31 0.69	4.08 0.72	4.25 0.34	4.05 0.32	3.64 0.81	3.82 0.45	20
21	3.14 0.31	4.77 2.25	4.70 2.25	4.71 2.18	3.04 0.90	3.72 2.05	3.43 0.55	4.45 0.91	4.05 0.26	3.66 0.32	3.77 0.72	3.62 0.37	21
22	3.07 0.41	4.77 2.57	4.52 1.55	4.75 2.09	3.36 0.58	3.40 1.75	3.35 0.20	4.22 0.31	3.79 0.09	3.44 0.21	3.79 0.89	3.32 0.18	22
23	3.28 0.24	4.97 2.06	4.25 1.40	4.38 2.00	3.02 0.90	3.53 1.72	3.32 0.09	4.13 0.33	3.65 0.10	3.33 0.32	3.57 0.65	2.86 0.00	23
24	3.48 0.73	5.09 2.08	4.64 1.15	4.11 1.95	3.22 0.81	3.61 1.84	3.52 0.05	4.16 0.31	4.16 -0.33	4.16 0.36	2.35 0.35	3.68 0.29	24
25	3.69 0.54	4.78 2.06	4.11 1.64	3.75 1.84	3.09 0.84	4.10 1.95	3.69 0.26	3.97 0.37	2.45 -0.19	2.18 0.41	3.70 0.26	3.44 0.27	25
26	3.68 0.54	4.25 1.85	3.70 1.22	3.80 1.79	3.13 0.85	4.14 1.76	3.61 -0.11	2.99 0.34	3.53 -0.01	3.77 0.39	3.18 0.16	3.18 0.17	26
27	3.70 0.53	3.92 1.67	3.90 1.25	4.16 2.13	3.01 0.70	4.18 1.76	3.00 -0.20	3.19 0.22	3.18 0.26	3.91 0.51	3.40 -0.01	2.99 0.04	27
28	3.50 0.47	3.58 1.64	4.42A 1.59A	3.95 2.11	3.11 0.73	3.91 1.36	3.25 0.27	3.20 0.35	3.44 0.34	4.08 0.46	3.56 0.24	2.99 0.25	28
29	3.22 0.29	3.49 1.56	4.13 1.93	4.23 2.08	3.82 2.08	3.78 1.31	3.06 0.12	3.38 0.34	3.78 0.41	4.18 0.44	3.72 0.49	3.23 0.47	29
30	2.96 0.11	3.56 1.61	4.17 2.01	4.61 2.22	3.76 1.24	3.76 1.24	2.92 0.07	3.22 0.17	3.81 0.18	4.24 0.47	3.64 0.47	3.42 0.87	30
31	2.96 0.11	4.27 2.35	4.66 2.26	4.66 2.26	3.63 1.41	3.63 1.41	3.19 0.14	3.19 0.14	3.77 0.11	3.77 0.11	3.28 0.32	3.28 0.32	31
MAXIMUM	4.27	5.09	5.14	6.53	5.77	4.18	4.62	4.45	4.25	4.24	4.58	4.06	MAXIMUM
MINIMUM	0.11	0.11	0.92	1.79	0.58	0.29	-0.20	0.06	-0.62	-0.16	-0.01	0.04	MINIMUM

E = Estimated  
NR = No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

A = Rating which reflected the normal tidal situation. Stage height 11 ft. 0 in. maximum and minimum stage for a day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAUGE	REF DATUM	
			CFS	GAUGE HT	DATE						

SACRAMENTO RIVER AT ISLETON

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]238

STAT ON NC	WATER YEAR
891560	1966

E - Estimated  
NR - No Record

A strong winds affected the normal tidal pattern. Stage heights listed are maximum and minimum. Page 1 of 1

239



TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

VOLO BYPASS AT LIBERTY ISLAND

in feet

STATION NO. WATER  
091500 YEAR  
1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	6:16 1:91	5:56 1:86	6:16 1:89	6:54 2:36	7:74 2:29	8:70 2:33	8:71 1:47	8:12 1:39	8:20 1:71	7:40 1:76	NR	6:44 1:79	
2	6:42 1:48	5:77 1:82	5:53 1:79	6:51 2:36	7:46 2:29	8:82 1:55	8:65 1:53	8:33 1:47	7:27 1:40	7:39 1:29	NR	6:29 1:94	2
3	6:13 2:15	5:54 1:49	6:16 1:81	7:27 2:53	7:75 2:25	8:34 2:32	7:10 2:32	8:68 1:50	7:10 1:59	7:03 1:16	NR	6:28 2:25	3
4	6:22 2:16	5:58 1:61	6:48 1:46	7:51 2:33	8:36 2:23	8:61 2:34	7:25 2:34	8:33 1:87	6:20 1:02	7:14 1:44	6:75 1:66	6:33 2:34	4
5	6:38 1:49	6:06 1:62	6:47 1:88	8:25 2:36	8:16 2:43	8:76 1:71	7:13 2:34	7:26 1:53	6:22 1:45	7:16 1:45	6:36 1:56	6:52 2:50	5
6	6:33 1:99	6:55 2:16	7:21 1:87	7:84 1:84	8:20 2:27	8:89 1:51	7:30 2:35	7:20 1:72	6:25 1:29	6:47 1:83	6:15 1:85	6:36 2:39	6
7	6:39 2:03	6:73 2:1	7:21 1:52	8:34 2:39	7:73 2:43	8:73 1:50	7:44 2:02	6:28 1:33	6:50 1:12	6:59 1:80	6:35 2:22	6:70 2:59	7
8	6:36 2:41	6:88 2:38	7:58 1:55	8:12 2:58	7:11 2:38	8:37 1:56	7:28 1:58	7:16 1:48	6:25 1:35	6:02 1:43	6:70 2:67	6:61 2:81	8
9	7:09 2:83	7:25 2:70	7:45 1:78	8:22 2:12	6:77 2:24	8:33 1:59	7:21 1:68	7:07 1:77	6:04 1:68	5:52 1:59	7:05 2:66	6:90 1:65	9
10	6:72 2:33	7:27 1:72	8:28 1:68	7:29 2:24	6:83 1:98	8:44 1:58	6:98 1:84	6:58 1:60	5:82 1:73	6:11 1:75	7:50 2:71	5:73 1:76	10
11	6:73 2:42	7:23 1:64	7:54 1:30	8:57 2:9	6:59 2:25	8:49 1:55	6:49 1:48	6:27 1:27	5:72 1:45	6:44 2:33	7:60 2:88	7:32 1:87	11
12	7:15 2:19	7:28 1:55	7:46 1:87	8:65 1:91	6:72 1:42	8:51 1:74	6:08 1:49	5:53 1:61	5:50 1:48	NR	5:88 2:35	7:17 1:60	12
13	7:33 1:73	7:50 1:58	7:52 1:85	8:73 1:93	6:31 1:64	8:51 1:58	5:21 1:42	6:13 1:66	6:47 1:87	NR	7:77 2:25	7:16 1:45	13
14	7:55 2:36	7:51 2:30	8:70 1:84	6:40 2:25	8:57 1:58	6:33 1:59	5:55 1:23	6:26 1:69	6:25 1:80	NR	7:80 2:00	6:85 1:39	14
15	7:31 2:31	8:04 2:20	6:80 1:88	7:20 2:50	6:30 1:35	8:27 1:72	5:66 1:40	6:13 2:23	6:25 1:49	NR	7:77 1:75	6:60 1:46	15
16	6:53 1:73	6:63 1:88	6:89 1:85	6:68 1:94	6:44 1:62	6:59 1:55	5:21 1:76	6:34 1:40	7:49 2:10	NR	7:67 1:81	6:57 1:69	16
17	6:54 1:63	7:23 2:14	7:11 2:12	7:30 2:23	8:66 1:37	5:77 1:15	6:21 1:58	6:34 1:69	7:57 2:11	NR	7:41 1:77	6:87 1:90	17
18	6:56 1:64	7:63 2:36	6:87 1:81	7:50 2:01	7:03 1:63	6:23 1:53	6:72 2:22	6:59 1:74	7:57 1:69	NR	7:31 2:00	7:07 2:02	18
19	5:34 2:17	7:16 2:43	7:36 1:93	7:34 1:83	7:44 1:66	6:24 1:43	6:58 1:82	6:37 1:55	7:57 1:58	NR	7:00 2:18	7:11 1:44	19
20	6:47 1:36	7:36 2:33	7:25 1:76	7:23 1:86	6:17 1:43	6:42 1:93	7:33 1:63	7:07 2:07	7:57 1:65	NR	7:05 2:15	7:13 2:09	20
21	6:47 1:36	7:50 2:27	7:59 1:73	7:32 2:71	6:28 1:38	6:25 1:78	6:55 1:44	7:51 2:30	7:51 1:64	NR	7:18 2:50	6:83 1:92	21
22	6:28 1:50	7:51 2:23	7:26 1:61	7:41 1:58	6:43 1:43	5:85 1:64	6:41 1:43	7:15 1:43	7:58 1:43	NR	7:14 2:66	6:49 1:78	22
23	6:58 1:68	7:41 2:22	7:18 1:44	6:96 1:98	6:07 1:81	6:79 1:81	6:44 1:57	7:31 1:50	6:81 1:50	NR	7:00 2:38	6:59 1:59	23
24	6:78 1:62	8:06 2:49	7:40 1:46	6:63 1:85	8:25 1:93	6:48 2:01	6:72 1:18	7:42 1:63	6:06 1:02	NR	6:91 1:93	5:25 1:87	24
25	6:27 2:39	7:58 2:46	7:32 2:20	6:19 1:9	6:79 2:39	6:86 2:01	6:86 1:52	7:15 1:63	6:42 1:43	NR	5:58 1:82	6:71 1:80	25
26	6:23 1:63	6:34 2:12	6:49 1:47	6:27 1:53	6:13 1:91	6:83 2:01	6:66 C:90	6:24 1:90	6:24 1:73	NR	7:00 1:58	6:50 1:75	26
27	6:20 1:63	6:44 1:67	6:72 1:53	6:79 2:54	5:93 1:63	5:84 2:04	5:89 0:96	6:61 1:91	5:18 2:04	NR	6:68 1:37	6:17 1:57	27
28	6:65 1:56	5:38 1:51	7:10A 2:73A	6:55 2:65	5:99 1:51	6:50 1:51	6:27 1:64	6:16 2:14	6:28 1:99	NR	6:42 1:69	6:33 1:76	28
29	6:28 1:43	5:88 1:53	6:44 2:61	6:98 2:95	6:40 1:47	6:40 1:47	6:39 1:45	6:76 2:07	7:30 2:00	NR	6:56 2:03	6:62 2:08	29
30	5:56 1:33	6:14 1:78	6:30 2:60	7:34 2:82	6:32 1:43	6:32 1:43	6:16 1:43	6:05 1:93	7:29 1:56	NR	6:49 1:83	6:77 2:53	30
31	5:58 1:41	6:40 2:61	6:30 2:25	7:25 2:25	6:25 1:25	6:25 1:25	6:25 1:25	6:25 1:25	6:25 1:25	NR	6:49 1:75	6:49 1:75	31
MAXIMUM	7:55	8:06	8:08	8:12	8:36	6:89	7:44	7:66	7:67	7:30	7:32	7:32	MAXIMUM
MINIMUM	1:33	1:49	1:66	1:74	1:20	0:89	0:90	1:22	1:02	1:11	1:37	1:37	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

Station name, location, tide gauge height, 11:00 a.m. maximum and minimum stage for day.

LOCATION		1 SEC T & R W.D.B.M.	MAXIMUM DISCHARGE			PERIOD OF RECORD		DATING OF GAGE			
LATITUDE	LONGITUDE		OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FROM	TO		



STATION NO	DATE YEAR
891475	1966

— 1991

E → Estimated  
NR → No Record

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	I 4 SEC T & R M D S & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES  
YOLD BYPASS AT LINOSEY SLOUGH

STATION NO	WATER YEAR
891260	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6:32 1:07	5:85 1:83	5:99 1:67	6:46 2:47	7:59 2:21	6:47 1:91	6:56 1:45	6:06 1:39	6:81 1:19	7:22 1:19	7:06 1:13	6:44 1:73	1
2	6:55 1:75	5:86 1:63	5:74 1:70	6:51 2:04	7:31 1:74	6:44 1:47	6:55 1:58	6:22 1:61	6:94 1:35	7:25 1:27	7:13 1:89	6:88 1:91	2
3	6:25 1:48	5:77 1:52	6:08 1:79	7:15 2:15	7:75 2:00	6:18 0:78	6:89 2:27	6:54 1:69	6:93 1:05	6:89 1:14	6:91 1:91	6:11 2:19	3
4	6:15 1:57	5:92 1:86	6:39 1:97	7:79 2:45	8:23 2:19	6:39 1:46	7:04 2:29	7:18 1:82	6:78 0:92	7:00 1:72	6:68 1:19	6:22 2:52	4
5	5:80 1:70	6:17 1:80	6:73 1:83	7:90 2:16	7:99 3:56	6:56 1:07	6:98 2:16	7:01 1:41	6:77 1:06	6:99 1:61	6:27 1:94	6:42 2:44	5
6	6:23 1:76	6:49 1:72	6:95 1:75	7:75 3:76	8:04 2:20	6:70 1:44	7:18 2:28	6:94 1:21	6:78 1:26	6:72 1:74	6:02 1:81	6:81 2:88	6
7	6:29 1:83	6:29 1:70	7:25 1:74	7:92 2:96	7:59 2:39	6:53 1:40	7:28 2:01	6:81 1:30	6:36 1:07	6:47 1:72	6:26 2:19	6:61 2:52	7
8	6:76 2:57	6:80 1:79	7:57 1:91	7:99 2:17	6:96 2:21	6:24 1:84	7:10 1:81	7:00 1:69	6:22 1:40	5:87 1:58	6:57 2:61	6:48 1:76	8
9	6:99 2:81	6:97 2:72	7:84 3:93	7:58 2:11	6:63 2:13	6:18 1:51	7:02 1:65	6:93 1:70	5:88 1:52	5:86 1:56	6:91 2:63	6:77 1:60	9
10	6:61 2:29	7:18 1:73	7:94 1:99	7:18 2:07	6:74 1:98	6:28 1:63	6:79 1:77	6:43 1:50	5:70 1:59	5:98 1:71	7:32 2:67	5:55 1:67	10
11	6:63 2:06	7:14 1:64	7:81 1:98	6:45 2:10	6:45 1:90	6:34 1:54	6:16 1:45	5:79 1:24	5:60 1:17	6:29 2:29	7:47 2:56	7:11 1:76	11
12	6:94 2:72	7:19 1:54	7:46 1:96	6:51 1:93	6:55 1:38	6:47 1:65	5:92 1:44	5:49 1:51	4:24 1:45	6:50 2:16	5:80 2:23	7:02 1:55	12
13	7:18 2:18	7:54 1:59	7:03 1:92	6:80 1:89	6:38 1:49	6:37 1:61	6:58 1:15	6:98 1:81	7:27 1:80	7:19 2:18	7:53 2:61	6:42 1:91	13
14	7:38 2:23	7:42 2:37	6:55 1:92	6:68 2:25	6:43 1:52	6:20 1:54	5:43 1:18	6:20 1:60	6:11 1:71	6:78 1:69	7:67 1:96	6:74 1:36	14
15	6:91 2:21	6:72 2:17	6:65 1:97	6:82 2:07	6:20 1:52	6:11 1:66	5:55 1:37	6:00 1:41	6:60 1:40	6:94 1:71	7:64 1:71	6:50 1:43	15
16	6:43 1:45	6:54 1:86	6:77 2:00	6:59 1:79	6:30 1:18	5:92 1:31	5:77 1:69	6:21 1:99	7:22 2:37	7:16 1:47	7:53 1:77	6:42 1:65	16
17	6:43 1:36	7:12 2:11	7:00 2:32	7:17 2:17	6:51 1:36	5:59 1:09	6:58 2:99	6:20 1:65	7:37 1:87	7:27 1:31	7:32 1:74	6:75 1:89	17
18	6:46 1:38	7:51 2:94	6:76 1:88	7:35 2:19	6:82 1:61	6:07 1:54	6:59 2:21	6:44 1:68	7:39 1:51	7:32 1:29	7:16 1:90	6:96 2:00	18
19	5:84 1:47	7:09 2:42	6:97 1:82	7:23 2:13	6:87 1:66	6:11 1:55	6:44 1:85	6:81 1:80	7:40 1:46	7:29 1:40	6:90 2:12	6:97 1:91	19
20	6:29 1:38	7:28 2:28	7:17 1:85	7:14 2:09	6:31 1:45	6:01 1:64	6:29 1:95	7:22 1:56	7:49 1:46	7:22 1:46	6:91 2:14	6:99 1:96	20
21	6:17 1:40	7:40 2:12	7:49 2:01	7:17 2:79	5:92 2:38	6:14 1:71	6:43 2:15	7:50 1:46	7:29 1:54	7:03 1:75	7:00 2:45	6:70 1:86	21
22	6:19 1:54	7:52 2:13	7:18 1:75	7:20 2:20	6:27 1:40	5:75 1:68	6:28 1:10	7:32 1:40	6:98 1:29	6:54 1:59	7:00 2:60	6:41 1:72	22
23	6:45 1:69	7:79 3:19	7:12 3:71	6:77 2:23	5:89 1:86	5:94 1:79	6:36 1:51	7:21 1:40	6:53 1:75	6:54 1:75	6:88 2:32	6:45 1:57	23
24	6:68 1:65	7:95 2:42	7:50 1:53	6:45 2:05	6:15 1:91	6:33 2:00	6:58 1:17	7:29 1:53	5:97 1:02	6:65 2:02	6:73 1:90	5:81 1:61	24
25	6:84 2:42	7:52 2:42	6:89 2:29	6:03 1:71	5:99 2:07	6:44 2:19	6:72 1:43	7:04 1:68	6:31 1:36	6:76 2:17	5:40 1:72	6:59 1:78	25
26	6:82 1:63	6:83 1:97	6:39 1:72	6:11 1:78	5:94 1:93	6:68 1:92	6:54 0:94	6:77 1:74	6:50 1:66	7:13 1:99	6:83 1:53	6:37 1:72	26
27	6:78 1:64	6:32 1:63	6:64 1:61	6:45 2:49	5:78 1:60	6:74 1:94	5:87 0:90	6:41 1:77	5:08 1:99	6:40 1:33	6:54 1:55	6:10 1:45	27
28	6:53 1:59	5:85 1:48	6:96 2:31	6:40 2:58	5:84 1:50	6:36 1:46	6:05 1:53	6:00 2:00	6:81 1:92	6:71 1:91	6:71 1:66	6:24 1:80	28
29	6:18 1:45	5:75 1:47	6:82 2:71	6:82 2:88	6:27 1:44	6:29 1:44	6:00 1:35	6:62 1:97	7:12 1:91	7:32 1:81	6:80 1:96	6:49 2:11	29
30	5:68 1:35	6:03 1:74	6:75 2:68	7:19 2:75	6:22 1:22	6:00 1:22	6:51 1:63	7:03 1:52	7:36 1:80	7:36 1:80	6:75 1:80	6:61 2:52	30
31	5:84 1:52	6:72 2:70	7:09 2:19	6:31 2:19	6:27 1:27	6:57 1:64	6:57 1:64	6:57 1:64	6:95 1:34	6:38 1:71	6:38 1:71	6:11 1:71	31
MAXIMUM	7:38	7:95	7:94	7:99	8:23	6:70	7:28	7:50	7:49	7:36	7:67	7:11	MAXIMUM
MINIMUM	1:35	1:47	1:53	1:71	1:18	0:78	0:90	1:21	0:92	1:14	1:33	1:36	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

Strong wind affects the tidal pattern. Stage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M D B & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
								FROM	TO		

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

SACRAMENTO RIVER AT RIO VISTA

feet

STATION NO.	WATER YEAR
891210	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	6:08 1:44	5:49 2:02	5:73 1:98	6:24 2:42	7:43 2:36	8:40 2:05	6:35 1:61	5:81 1:86	6:61 1:62	7:03 1:49	6:87 1:48	6:14 1:59	
2	6:24 1:92	5:48 1:80	5:49 1:83	6:26 2:00	7:09 1:68	8:50 1:63	6:39 1:73	5:98 1:86	6:74 1:58	7:14 1:49	6:92 2:14	5:98 2:19	
3	5:98 2:12	5:53 1:68	5:82 1:91	6:86 2:08	7:54 2:16	8:02 0:95	6:30 2:46	6:76 1:96	6:76 1:30	6:75 1:81	6:75 2:17	5:87 2:44	3
4	5:90 2:11	5:63 1:85	6:13 2:08	7:50 2:35	7:93 2:28	8:20 1:05	6:81 2:51	6:56 2:04	6:57 1:17	6:81 1:62	6:68 2:10	5:98 2:54	4
5	5:59 1:84	5:85 2:02	6:43 1:96	7:63 2:09	7:73 2:29	6:35 1:20	6:74 2:41	6:78 1:65	6:59 1:27	6:80 1:84	6:10 2:20	6:43 2:61	5
6	5:96 1:97	6:22 1:86	6:66 1:87	7:50 2:07	7:78 2:28	6:47 1:63	6:91 2:46	6:71 1:47	6:59 1:52	6:52 1:79	5:88 2:06	6:66 2:99	6
7	6:05 2:06	6:39 2:23	6:99 1:82	7:67 3:90	7:32 2:48	6:29 1:69	7:03 2:17	6:45 1:52	6:14 1:25	6:22 1:88	6:10 2:43	5:50 2:69	7
8	6:52 2:79	6:51 1:98	7:30 1:96	7:75 2:07	6:79 2:40	5:98 1:75	6:87 2:00	6:80 1:85	6:02 1:59	5:70 1:78	6:41 2:85	6:34 1:97	8
9	6:69 1:02	6:67 1:85	7:61 2:07	7:32 2:07	6:38 2:28	5:69 1:93	6:80 1:79	6:72 1:90	5:70 1:71	5:65 1:59	6:80 2:02	6:64 2:99	9
10	6:27 2:50	6:44 3:33	7:69 4:34	6:94 1:99	6:53 2:19	6:05 1:03	6:61 1:91	6:23 1:69	5:56 1:74	5:81 1:94	7:20 2:67	6:96 1:88	10
11	6:32 2:23	6:80 1:79	7:55 2:07	6:20 2:02	6:21 2:06	6:12 1:73	5:99 1:60	5:64 1:46	5:43 1:39	6:12 2:51	7:34 2:60	5:50 2:04	11
12	6:67 2:35	6:89 1:49	7:20 2:07	6:22 1:86	6:35 1:69	6:26 1:79	5:79 1:60	5:77 1:72	5:65 1:71	6:33 2:31	7:48 2:02	6:85 1:79	12
13	6:94 3:40	7:13 1:77	6:80 2:04	6:30 1:92	6:07 1:60	5:19 1:75	5:19 1:30	5:11 1:89	4:22 2:05	5:65 1:97	5:64 2:55	6:82 1:74	13
14	7:12 2:40	7:12 2:43	6:30 2:02	6:44 2:26	6:29 1:62	5:23 1:67	5:23 1:35	5:99 1:80	5:92 1:93	4:75 1:85	7:57 2:30	6:54 1:64	14
15	6:69 2:35	6:47 2:29	6:42 2:06	6:64 2:10	6:13 1:42	5:95 1:85	5:33 2:09	5:78 1:82	6:46 2:09	6:78 1:82	7:55 2:57	6:75 1:75	15
16	6:22 1:60	6:27 2:01	6:57 2:12	6:49 1:80	6:12 1:31	5:75 1:44	5:58 1:93	5:99 2:22	7:10 2:55	6:98 1:64	7:40 2:10	6:21 2:00	16
17	6:17 1:52	6:77 2:27	6:75 2:45	6:97 2:09	6:31 1:53	5:42 1:22	6:43 3:13	6:01 1:90	7:21 2:10	7:03 2:02	7:13 2:24	6:53 2:24	17
18	6:21 1:55	7:13 3:07	6:55 1:55	7:15 2:09	6:82 1:80	5:84 1:68	6:41 2:46	5:23 1:92	7:27 1:80	7:09 1:51	6:92 2:14	6:74 2:29	18
19	6:06 1:63	6:73 2:62	6:72 1:89	7:10 2:03	6:68 1:82	5:86 1:68	6:22 2:20	6:63 2:06	7:26 1:65	7:09 1:65	6:67 2:40	6:80 2:15	19
20	5:61 1:56	6:93 2:44	6:90 1:90	6:97 1:95	6:12 1:63	5:76 1:45	6:09 2:18	7:00 1:85	7:34 2:18	7:01 1:70	6:70 2:42	6:81 2:22	20
21	5:90 1:62	7:05 2:27	7:24 2:05	6:95 2:02	5:78 1:87	5:84 1:87	6:22 1:77	7:31 2:33	7:19 1:80	6:83 1:76	6:82 2:73	6:53 2:68	21
22	5:88 1:78	7:19 2:29	7:13 1:84	7:01 3:88	6:09 2:69	5:54 1:69	6:27 1:48	7:11 1:66	6:81 1:57	6:36 1:83	6:87 2:87	6:19 1:90	22
23	6:16 1:94	7:44 2:56	6:84 1:94	6:52 2:09	5:71 1:54	5:69 1:26	6:16 1:74	7:01 1:85	6:48 1:65	6:38 2:02	6:75 2:57	6:29 1:76	23
24	6:37 1:87	7:59 4:39	7:21 3:96	6:30 1:98	5:95 2:15	6:06 2:19	6:41 1:38	7:09 1:77	5:80 1:30	6:51 2:27	6:64 2:14	5:62 2:02	24
25	6:59 1:83	7:22 2:56	6:68 2:31	5:89 1:91	5:80 2:30	6:44 2:35	6:55 1:64	6:89 1:89	6:13 1:65	6:42 1:92	6:64 1:92	6:37 1:99	25
26	6:57 2:95	6:58 2:13	6:17 1:74	5:96 1:99	5:61 2:11	6:47 2:00	6:40 1:20	6:61 1:93	6:31 1:94	6:95 2:23	5:10 1:77	6:18 1:94	26
27	6:54 1:84	6:10 1:77	6:37 1:63	6:46 2:71	5:64 1:72	6:50 2:04	5:83 1:17	6:23 1:94	4:89 2:28	7:10 2:31	6:39 1:60	5:98 1:81	27
28	6:31 1:76	5:63 1:63	6:76 2:29	6:25 2:80	5:75 1:61	6:20 1:60	6:00 1:70	6:40 2:20	6:65 2:16	5:44 2:25	6:53 1:85	6:03 2:09	28
29	5:95 1:63	5:53 1:62	6:61 2:69	6:66 3:11		6:14 1:56	5:87 1:54	5:61 2:22	6:97 2:15	7:19 2:05	6:68 2:18	6:30 2:39	29
30	5:69 1:49	5:79 1:86	6:45 2:63	7:05 2:90		6:07 1:35	5:82 1:56	6:28 2:10	6:26 1:72	7:22 2:06	6:60 2:06	6:41 2:80	30
31	5:68 1:67		6:46 2:62	6:92 2:34		6:14 1:41		6:36 1:86		6:77 1:59	6:20 1:95		31
MAXIMUM	7:12	7:59	7:69	7:75	7:93	6:50	7:03	7:31	7:34	7:22	7:57	6:96	MAXIMUM
MINIMUM	1:49	1:62	1:54	1:80	1:31	0:95	1:17	1:41	1:17	1:23	1:60	1:64	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

For information when the crest stage is estimated, the crest stage is given in parentheses and the maximum and minimum stages are given in brackets.

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DURATION OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R MOD B&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	REF DATION
			CF5	GAGE HT	DATE					

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES  
THREEMILE SLOUGH AT SACRAMENTO RIVER

STATION NO.	WATER YEAR
891160	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.09 -1.09	2.66 -0.96	2.73 -0.99	3.20 -0.51	4.37 -0.60	3.37 -0.94	3.29 -1.36	2.71 -1.27	3.57 -1.20	3.98 -1.10	3.81 -1.09	3.09 -0.94	1
2	3.29 -1.01	2.46 -1.20	2.46 -0.81	3.22 -0.89	4.06 -1.10	3.47 -1.35	3.33 -1.24	2.84 -1.09	3.71 -1.38	4.06 -1.38	3.88 -0.83	2.93 -0.74	2
3	3.04 -0.82	2.48 -1.26	2.78 -0.98	3.85 -0.45	4.49 -0.80	2.99 -2.03	3.64 -0.51	3.19 -0.93	3.72 -1.64	3.68 -1.58	3.68 -0.82	2.85 -0.44	3
4	2.94 -0.81	2.63 -1.10	3.13 -0.81	4.44 -0.59	4.87 -0.72	3.17 -1.67	3.69 -0.51	3.83 -0.90	3.56 -1.76	3.74 -1.32	3.41 -0.85	2.95 -0.35	4
5	2.57 -1.09	2.86 -0.90	3.61 -0.92	4.56 -0.85	4.66 -1.50	3.31 -1.13	3.64 -1.67	3.65 -1.67	3.57 -1.67	3.75 -1.13	3.04 -0.76	3.40 -0.29	5
6	2.96 -0.98	3.17 -0.57	3.62 -1.07	4.40 -1.12	4.68 0.83	3.42 -1.31	3.78 -0.52	3.40 -1.49	3.59 -1.44	3.47 -1.03	2.81 -0.65	3.65 0.08	6
7	3.06 -0.98	3.36 -0.73	3.95 -1.11	4.61 -0.90	4.24 -0.51	3.24 -1.26	3.92 -0.78	3.54 -1.67	3.16 -1.67	3.22 -1.06	3.04 -0.46	3.48 -0.25	7
8	3.48 -0.18	3.49 -0.98	4.28 -0.95	4.69 -1.15	3.70 -2.59	2.96 -1.18	3.79 -0.96	3.68 -1.09	3.05 -1.34	2.67 -1.15	3.38 -0.04	3.30 -0.98	8
9	3.66 0.08	3.64 -1.06	4.61 -0.86	4.25 -0.89	3.28 -0.72	2.87 -1.00	3.72 -1.16	3.62 -1.03	2.72 -1.24	2.62 -1.11	3.76 -0.06	3.61 -1.16	9
10	3.28 -0.45	3.82 0.41	4.69 1.49	3.86 -0.99	3.45 -0.66	2.99 -1.07	3.55 -1.07	3.19 -1.23	2.55 -1.23	2.78 -0.97	4.16 -0.12	3.89 -1.10	10
11	3.28 -0.70	3.81 -1.17	4.64 -0.87	3.83 -0.96	3.13 -0.87	3.07 -1.25	3.00 -1.43	2.60 -1.43	2.82 -1.43	3.09 -1.43	4.26 -0.46	3.61 -0.99	11
12	3.62 -0.61	3.88 -1.27	4.20 -0.87	3.12 -1.14	3.30 -1.16	3.24 -1.12	2.82 -1.31	2.70 -1.23	-1.18 -1.20	-0.58 -1.20	4.41 -0.46	3.73 -1.23	12
13	3.88 -0.47	4.16 -1.22	3.79 -0.92	3.21 -1.06	3.04 -1.35	3.16 -1.37	2.41 -0.88	2.07 -1.05	2.62 -0.88	1.57 -0.96	2.71 -0.60	3.76 -1.22	13
14	4.07 -0.55	4.16 -0.53	3.27 -0.88	3.34 -0.69	3.28 -1.35	3.01 -1.27	2.24 -1.60	1.88 -1.12	2.90 -1.01	1.08 -1.08	2.73 -0.75	3.47 -1.31	14
15	3.66 -0.62	3.49 -0.68	3.36 -0.86	3.55 -0.83	3.15 -1.53	2.96 -1.11	2.32 -1.33	2.68 -0.66	3.41 -0.87	3.72 -1.31	4.35 -0.98	3.20 -1.18	15
16	3.21 -1.29	3.28 -0.96	3.51 -0.99	3.48 -1.09	3.07 -1.69	2.74 -1.52	2.56 -0.49	2.88 -0.49	4.07 -1.25	3.91 -1.25	4.24 -0.94	3.12 -0.82	16
17	3.16 -1.43	3.40 -0.68	3.72 -0.44	3.90 -0.89	3.24 -1.45	3.33 -1.75	3.33 0.15	2.98 -1.02	4.17 -0.87	3.99 -1.41	-0.03 -0.98	3.45 -0.73	17
18	3.17 -1.43	4.12 0.12	3.50 -0.97	4.09 -0.89	3.57 -1.17	2.82 -1.28	3.37 -0.47	3.22 -1.00	4.20 -1.17	4.03 -1.41	3.63 -0.80	3.68 -0.72	18
19	3.02 -1.34	3.71 -0.31	3.71 -1.03	4.05 -0.91	3.63 -1.16	2.83 -1.26	3.19 -0.49	3.57 -0.88	4.24 -1.25	4.02 -1.25	3.99 -0.53	3.75 -0.82	19
20	2.55 -1.40	3.90 -0.49	3.88 -1.03	3.95 -0.99	3.07 -1.35	2.72 -1.02	3.66 -1.05	3.98 -0.77	4.29 -1.18	3.95 -1.22	3.61 -0.50	3.74 -0.78	20
21	2.87 -1.34	4.03 -0.68	4.25 -0.85	3.89 -1.01	2.73 -1.35	2.79 -1.06	3.19 -1.19	4.31 -0.63	4.09 -1.20	3.75 -1.16	3.75 -0.20	3.47 -0.91	21
22	2.82 -1.18	4.18 -0.67	4.17 -1.03	3.90 -0.89	3.01 -0.66	2.51 -1.41	3.24 -1.27	4.13 -1.27	3.79 -1.42	3.31 -1.09	3.77 -0.51	3.14 -1.11	22
23	3.11 -1.01	4.44 -0.42	3.85 -1.35	3.55 0.82	2.65 -0.92	2.64 -0.93	3.15 -1.66	4.01 -1.21	3.44 -1.33	3.28 -0.90	3.66 -0.41	3.25 -1.26	23
24	3.30 -1.11	4.55 1.52	4.19 1.09	3.23 -1.01	2.89 -0.81	3.01 -0.74	3.39 -1.53	4.10 -1.18	2.80 -1.63	3.42 -0.64	3.55 -0.91	2.57 -1.01	24
25	3.52 -1.14	4.21 -0.40	3.68 -0.41	3.83 -1.08	3.78 -0.45	3.07 -1.34	3.88 -0.59	3.88 -1.07	3.06 -0.51	3.54 -0.51	3.65 -1.10	3.31 -1.04	25
26	3.50 0.01	3.50 -0.82	3.18 -1.20	2.90 -0.98	2.79 -0.83	3.41 -0.84	3.42 -1.71	3.62 -1.04	3.27 -1.00	3.90 -0.70	2.11 -1.19	3.16 -1.01	26
27	3.50 -1.18	3.11 -1.18	3.37 -1.30	3.37 -0.26	2.61 -1.24	3.42 -0.92	2.61 -1.78	3.22 -1.02	1.86 -0.66	2.30 -0.61	3.35 -1.32	2.97 -1.14	27
28	3.27 -1.22	2.66 -1.32	3.86 -0.60	3.18 -0.16	2.72 -1.35	3.17 -1.36	2.91 -1.24	3.22 -0.72	3.46 -0.79	4.91 -0.78	3.10 -1.11	3.00 -0.90	28
29	2.92 -1.46	2.52 -1.33	3.61 -0.23	3.61 0.15	3.13 -1.38	2.77 -1.37	3.39 -0.70	3.88 -0.87	4.13 -0.87	3.61 -0.84	3.41 -0.57	3.22 -0.57	29
30	2.69 -1.47	2.78 -1.09	3.45 -0.26	3.99 -0.06	3.03 -1.62	2.71 -1.35	2.71 -1.35	3.28 -1.17	3.91 -1.17	4.16 -0.86	3.53 -0.91	3.31 -0.16	30
31	2.68 -1.29		3.42 -0.26	3.88 -0.65		3.09 -1.55		3.32 -1.07		3.73 -1.33	3.17 -1.01		31
MAXIMUM	4.07	4.55	4.69	4.69	4.87	3.47	3.92	4.31	4.29	4.16	4.43	3.89	MAXIMUM
MINIMUM	-1.47	-1.33	-1.35	-1.14	-1.65	-2.03	-1.78	-1.49	-1.76	-1.58	-1.32	-1.31	MINIMUM

E - Est. mated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

Long wave affluents from north, south, and west. Stage height increases by maximum and minimum stage.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R W O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

**TABLE B-12 (Cont.)**  
**DAILY MAXIMUM AND MINIMUM TIDES\***  
 SACRAMENTO RIVER AT COLLINSVILLE

DATE	in feet												DATE
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
1	15.29 11.97	16.40 12.77	16.28 12.28	17.20 12.24	16.70 12.39	15.64 11.51	15.91 12.53	16.13 11.69	17.7 11.43	16.75 11.19	15.61 11.73	16.12 12.40	1
2	16.10 11.96	15.79 12.55	16.52 12.33	17.34 12.90	16.54 12.31	15.88 11.69	16.09 12.41	16.23 11.42	16.93 11.42	16.37 11.41	15.95 12.05	16.22 12.27	2
3	16.09 12.13	15.70 11.86	16.28 11.66	17.62 12.81	16.57 12.35	15.85 11.65	15.99 12.10	16.28 11.28	16.78 11.43	16.69 11.35	16.03 12.33	16.15 12.19	3
4	16.05 12.41	15.86 11.89	16.15 11.62	17.65 12.76	16.21 12.55	16.30 12.32	16.31 12.05	16.48 11.42	16.67 11.49	15.72 11.49	16.28 12.44	16.11 12.76	4
5	15.87 12.52	15.96 11.89	16.02 11.59	18.02 12.41	16.30 12.89	15.72 12.22	16.39 12.00	16.29 12.93	16.3 11.43	15.96 11.77	16.18 12.17	16.24 11.94	5
6	15.94 12.45	16.33 11.95	15.83 11.46	17.92 12.46	16.39 12.93	15.74 12.26	16.31 12.35	15.68 10.70	15.71 11.43	16.06 12.36	16.25 12.43	16.07 12.19	6
7	15.05 12.44	15.24 11.89	15.80 11.55	17.28 12.47	15.10 12.91	15.85 12.33	16.28 11.77	15.36 12.86	15.90 11.60	16.24 12.24	16.29 11.94	15.25 11.86	7
8	15.86 12.14	16.41 12.10	15.74 11.73	18.61 12.48	15.18 12.99	16.34 12.18	16.61 12.24	15.14 10.84	15.76 11.96	16.48 12.38	14.91 11.72	16.13 11.91	8
9	15.89 13.19	15.22 12.12	15.54 11.62	16.52 12.41	15.11 12.91	16.15 12.15	16.54 11.66	15.30 11.97	16.16 11.97	16.35 11.89	16.28 11.71	16.12 12.93	9
10	15.85 12.17	15.93 12.48	15.18 11.67	16.76 12.12	16.25 12.30	15.11 11.81	16.38 12.08	15.56 11.28	16.83 11.77	14.43 11.50	16.25 11.71	16.17 12.10	10
11	15.79 12.10	15.91 12.16	15.24 11.48	17.75 12.01	16.47 11.96	16.18 11.91	15.89 11.72	15.53 11.68	16.43 11.96	16.36 11.49	16.29 11.75	15.96 12.22	11
12	15.60 12.18	15.60 12.76	15.01 11.61	17.19 12.81	16.65 11.80	16.50 11.59	16.09 11.98	15.82 11.98	16.74 11.63	16.40 11.50	16.11 11.64	15.78 12.24	12
13	15.62 12.45	15.49 12.20	14.89 11.38	17.38 12.12	16.74 11.99	16.47 11.30	16.74 12.46	16.16 12.1	16.36 11.43	15.95 11.52	15.75 11.59	15.46 12.46	13
14	15.35 12.01	15.32 11.80	15.39 11.78	17.22 12.00	17.20 12.19	16.23 11.58	16.11 12.51	16.18 11.51	16.38 11.38	16.44 11.59	15.34 11.83	15.70 12.71	14
15	15.54 11.93	15.21 11.65	15.86 11.92	17.55 12.78	17.10 12.78	16.39 11.89	16.39 12.60	16.11 11.38	16.35 11.29	16.34 11.64	15.83 12.08	16.24 12.78	15
16	15.35 12.06	15.21 12.71	15.87 11.87	17.58 12.48	16.75 12.23	16.34 11.53	16.34 12.47	16.17 11.38	16.38 11.48	15.62 11.52	15.55 12.45	15.94 12.45	16
17	15.32 11.52	15.23 11.51	15.91 12.01	17.51 12.01	16.76 11.96	15.72 11.68	16.34 12.64	16.15 11.55	16.26 11.67	15.84 11.64	15.62 12.44	16.27 11.94	17
18	15.30 11.95	16.28 12.33	16.92 11.89	17.36 12.48	16.34 12.08	15.47 11.78	16.32 12.01	15.98 11.76	15.71 11.76	15.71 11.78	15.92 12.60	16.27 11.77	18
19	15.37 12.03	16.33 11.70	17.55 12.19	17.44 12.75	15.93 12.92	15.58 11.62	16.22 11.94	15.66 11.28	15.86 11.46	15.80 11.92	15.97 12.60	16.26 11.78	19
20	15.65 12.12	16.51 11.66	17.29 12.11	17.09 12.70	16.15 12.81	15.59 11.68	16.23 11.92	15.11 12.20	15.40 11.62	15.58 11.81	16.7 12.13	15.41 11.65	20
21	15.88 11.98	16.58 13.33	17.46 12.22	16.44 12.48	16.30 12.85	15.64 11.65	15.71 11.91	15.70 11.51	15.71 11.75	15.74 12.74	16.52 11.95	15.15 11.80	21
22	16.16 12.06	16.39 12.59	17.71 12.55	16.25 12.61	16.29 11.66	15.85 11.95	15.41 12.65	14.66 11.17	15.72 12.10	16.13 12.22	16.76 11.79	16.24 11.47	22
23	16.58 13.35	16.19 11.48	17.05 13.50	16.35 13.82	15.83 12.27	15.83 11.79	14.96 11.01	15.32 11.53	15.40 12.65	15.40 12.34	16.90 12.93	16.41 12.43	23
24	16.53 12.19	15.65 11.45	17.58 13.55	15.98 13.38	15.80 11.70	15.55 11.65	15.17 11.75	15.12 11.35	16.11 12.97	15.86 11.86	15.29 11.78	16.43 12.16	24
25	16.42 12.04	15.72 11.58	18.02 15.22	16.20 12.78	15.54 11.55	15.14 11.51	14.85 11.92	15.47 11.61	16.57 11.95	16.93 11.81	16.89 11.87	16.29 12.39	25
26	16.35 12.04	15.68 11.87	18.55 15.61	15.91 12.93	15.71 12.33	15.07 11.68	15.34 11.99	15.69 11.40	14.58 12.66	15.96 11.78	16.77 12.78	16.21 12.35	26
27	16.01 11.96	15.60 11.97	18.26 15.85	15.87 12.13	16.08 11.78	15.40 11.55	15.61 12.25	14.74 12.12	16.42 11.23	16.87 11.40	16.54 11.78	16.21 12.56	27
28	15.92 11.81	15.72 12.05	18.10 15.22	16.11 12.15	15.81 11.48	15.22 11.48	15.92 12.45	16.13 11.71	16.70 11.24	16.87 11.42	16.29 11.87	16.12 12.17	28
29	15.61 12.05	15.59 11.11	17.93 16.71	16.30 12.21	15.34 11.52	15.34 11.40	16.75 11.96	16.27 11.39	16.97 11.41	16.73 11.41	15.95 12.24	15.96 12.50	29
30	15.39 11.96	15.75 12.30	17.61 14.38	16.46 12.23	15.28 12.23	15.79 11.79	16.09 12.93	16.66 11.59	16.16 11.47	16.45 11.40	16.15 12.50	15.75 11.77	30
31	15.67 12.19	17.70 13.81	16.66 12.47	15.95 12.47	15.95 12.47	15.95 12.47	17.12 11.72	16.13 11.72	16.13 11.72	16.13 11.72	16.18 11.72	16.43 11.72	31
MAXIMUM													
MINIMUM													

\* - Datetime -

\*To convert to machine process time, subtract 11.5 hours from the time shown in the table.  
 Subtract 0.01 feet to obtain more precise height.

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	1 SEC T & R MOD BM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38°04'25"	121°51'18"	SW2 3N E	111	48.0	1968	111	48.0	1968	1968	1968	1968

Station located 0.1 mi. SW of Collinsville, 1.2 mi. NW of Collinsville.  
 Maximum gage height does not include maximum discharge.



**TABLE B-12 (Cont.)**  
**DAILY MAXIMUM AND MINIMUM TIDES**  
 SACRAMENTO RIVER AT COLLINSVILLE

STATION NO.	WATER YEAR
E31110	1966

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.60 1.69	5.08 1.66	NR NR	5.70 2.24	6.83 2.10	5.80 1.66	5.76 1.23 E	5.26 1.39	5.25 1.52	6.39 1.66	6.20 1.82	5.57 1.82	1
2	5.76 1.72	4.98 1.56	4.08 2.62	5.76 1.61	6.51 1.60	5.91 1.25 E	5.84 1.44	5.40 1.70	6.11 1.21 E	6.46 1.39	6.29 1.89	5.41 2.04	2
3	5.50 1.78	5.01 1.52	5.30 1.81	6.35 1.92	6.93 1.88	5.51 0.60 E	6.12 2.04	5.74 1.81	6.13 1.09 E	6.08 1.20	6.09 1.89	5.28 2.30	3
4	5.45 1.72	5.17 1.68	5.62 1.96	6.99 2.22	7.31 1.98	5.69 0.81	5.97 2.12	6.31 1.80	5.97 1.00 E	6.19 1.43	5.80 1.87	5.38 2.40	4
5	5.03 1.65	5.36 1.87	5.91 1.83	7.09 1.85	7.09 1.97	5.86 0.98	6.09 2.20	6.20 1.62	6.02 1.10	6.11 1.55	5.47 1.97	5.75 2.38	5
6	5.45 1.71	5.70 2.20	6.17 1.70	6.88 1.59	7.07 2.13	5.96 1.39	6.17 2.06	6.21 1.21 E	6.02 1.17 E	5.86 1.55	5.22 1.91	5.95 2.50	6
7	5.58 1.87	5.90 2.08	6.43 1.68	7.07 1.81	6.65 2.05	5.75 1.40	6.36 1.87	6.09 1.28 E	5.65 1.04 E	5.57 1.56	5.44 2.25	5.91 2.31	7
8	5.90 2.42	6.00 1.78	6.77 1.80	7.10 1.80	6.12 2.98	5.47 1.55	6.27 1.66	6.20 1.51	5.48 1.25	5.09 1.55	5.79 2.68	5.74 1.73	8
9	6.02 2.70	6.17 1.70	7.09 1.88	6.70 1.71	5.70 1.91	5.40 1.71	6.24 1.59	5.14 1.68	4.98 1.35	6.12 1.60	6.00 2.64	6.00 1.51	9
10	5.77 2.22	6.30 1.57	7.18 1.89	6.34 3.46	5.87 1.99	5.52 1.62	6.05 1.58	5.75 1.31	4.90 1.40	5.21 1.71	6.40 2.48	6.28 1.51	10
11	5.79 2.04	6.30 3.32	7.01 1.89	5.60 1.76	5.60 1.83	5.59 1.52	5.50 1.41	5.13 1.19 E	4.87 1.11 E	5.50 2.17	6.60 2.35	6.18 1.62	11
12	5.12 1.66 E	6.43 1.46 E	6.88 1.88	5.60 1.61	5.70 1.72	5.59 1.66	5.50 1.29 E	5.13 1.21	4.87 1.34	5.50 2.08	6.60 2.12	6.18 1.71	12
13	6.41 3.20	6.83 1.57	6.25 1.79	5.72 1.71	5.50 1.28	5.65 1.49	4.74 1.12 E	5.40 1.56	5.40 1.91	5.95 1.75	5.01 2.00	6.14 1.49	13
14	6.60 2.45	6.72 2.29	5.78 1.90	5.79 2.03	5.71 1.28	5.49 1.38	4.67 1.02 E	4.67 1.53	4.51 1.80	4.13 1.60	6.77 1.88	5.93 1.47	14
15	6.21 2.10	6.05 2.12	5.84 1.96	6.01 1.88	5.64 0.99 E	5.39 1.47 E	4.80 1.60 E	5.21 1.98	5.85 1.89	4.29 1.35	6.71 1.76	5.70 1.60	15
16	5.78 1.54	5.80 1.81	5.99 2.30	5.98 1.60	5.57 0.91 E	5.21 1.02 E	5.07 1.73	5.42 2.01	6.41 2.16	6.34 1.31	6.66 1.70	5.57 1.83	16
17	5.73 1.29	6.29 2.09	6.18 2.30	6.39 1.81	5.75 1.20 E	4.90 0.83 E	5.70 2.63	5.43 1.78	6.51 1.79	6.40 1.26	5.82 1.67	5.26 2.06	17
18	5.71 1.33	6.58 2.69	5.98 1.78	6.57 1.61	6.03 1.58	5.29 1.38	5.91 2.19	5.68 1.75	6.61 1.54	6.43 1.27	6.20 1.85	6.11 1.98	18
19	5.61 1.43	6.20 2.46	6.17 1.70	6.57 1.75	6.11 1.55	5.29 1.31 E	5.72 2.08	6.00 1.80	6.66 1.40	6.42 1.36	5.95 2.10	6.18 1.90	19
20	5.49 1.41	6.37 2.28	6.37 1.71	6.48 1.70	5.57 1.30	5.18 1.51	5.56 1.71	6.43 1.89	6.68 1.42	6.39 1.50	5.95 2.20	6.03 1.93	20
21	5.28 1.48	6.50 2.09	6.70 1.89	6.38 1.72	5.25 1.32	5.22 1.61	5.73 1.56	6.73 1.92	6.48 1.36 E	6.18 1.60	6.02 2.47	5.86 1.80	21
22	5.42 1.70	6.66 2.10	6.65 1.68	6.39 1.79	5.53 1.85	4.98 1.71	5.80 1.37 E	6.59 1.61	6.17 1.18 E	5.73 1.66	6.12 2.35	5.59 1.64	22
23	5.70 1.61	NR	6.30 1.36	6.02 1.70	5.16 1.92	5.16 1.81	5.71 1.11 E	6.43 1.46	5.80 1.28	5.65 1.80	6.05 2.21	5.66 1.51	23
24	5.88 1.71	NR	6.51 2.08	5.71 3.42	5.40 2.49	5.50 2.01	5.91 1.34 E	6.44 1.47	5.27 1.10 E	5.82 2.08	5.90 1.72	5.71 1.62	24
25	6.09 1.68	NR	6.12 1.51	5.31 1.69	5.27 2.11	5.80 2.04	6.03 1.45 E	6.21 1.51	5.49 1.45	5.98 2.20	6.00 1.52	4.96 1.71	25
26	6.06 1.56	NR	5.67 1.43	5.40 1.78	5.28 1.85	5.81 1.80	5.89 1.05 E	5.93 1.56	5.67 1.73	6.25 1.99	5.78 1.50	5.56 1.70	26
27	6.00 3.16	NR	5.89 3.88	5.89 2.50	5.10 1.46	5.86 1.70	5.46 0.97 E	5.60 1.53	5.97 2.04	6.35 1.95	5.43 1.36	5.43 1.69	27
28	5.80 1.52	NR	6.19 2.18	5.69 2.60	5.20 1.33 E	5.62 1.22 E	5.71 1.33 E	5.71 1.87	4.48 1.90	4.78 1.82	5.90 1.56	5.50 1.92	28
29	5.49 1.40	NR	6.10 2.56	6.10 2.91	5.59 2.91	5.59 1.09 E	5.38 1.24 E	5.75 1.94	6.22 1.76	6.45 1.75	6.01 2.24	5.64 2.24	29
30	5.23 1.27	NR	5.92 2.50	6.47 2.67	5.46 2.67	5.46 0.92 E	5.25 1.30 E	4.60 1.95	6.31 1.52	6.51 1.82	5.90 1.78	5.70 2.51	30
31	5.17 1.42	NR	5.90 2.51	6.26 2.07	5.58 2.07	5.58 1.09 E	5.75 1.09 E	5.75 1.65	6.18 1.41	5.61 1.70	5.61 1.70	5.61 1.70	31
MAXIMUM	6.60	NR	7.18	7.10	7.31	5.96	6.36	6.73	6.68	6.51	6.77	6.28	MAXIMUM
MINIMUM	1.29	NR	1.36	1.59	0.91 E	0.60 E	0.97 E	1.19	1.00	1.20	1.36	1.41	MINIMUM

E - Estimated  
 NR - No Record

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	
38°04'25"	121°51'18"	SH27 35.1E	9.2		-1/6/58			June 29-Date	1929 1929	0.00 -3.05 USED USGS

Station located 0.4 mi. SW of Collinsville, 3.3 mi. NE of Pittsburg.  
 Maximum gage height does not indicate maximum discharge.

SAN JOAQUIN RIVER AT MOSSDALE BRIDGE

[illegible][illegible]



TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES  
SAN JOAQUIN RIVER AT BRANOT BRIDGE

STATION NO. 895740  
WATER YEAR 1966

		in feet											
DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6:30 2:42	5:99 3:01	6:13 3:50	6:82 4:78	7:62 5:08	6:79 3:25	6:00 2:46	5:32 2:34	6:00 2:48	6:54 2:49	6:42 2:61	5:78 2:61	1
2	6:58 2:45	5:68 3:19	6:08 4:13	6:98 5:16	7:29 4:53	6:68 3:03	5:95 2:46	5:43 2:40	6:22 2:17	6:74 2:37	6:51 2:45	5:63 2:46	2
3	5:41 3:12	5:61 2:70	6:41 4:46	7:59 5:70	7:67 4:19	6:20 3:89	6:12 3:26	5:73 2:72	6:28 2:47	6:28 2:16	6:37 2:81	5:68 2:95	3
4	6:26 3:13	5:69 2:42	6:86 4:92	6:69 5:04	7:85 4:28	6:22 2:67	6:22 3:34	6:44 2:93	6:14 2:14	6:34 2:32	6:14 2:73	5:74 3:00	4
5	6:13 3:03	5:87 3:02	7:11 5:11	8:17 6:17	7:61 4:41	6:31 2:16	5:15 2:10	6:27 2:17	6:17 2:17	6:38 2:17	5:80 2:45	6:26 3:08	5
6	6:12 3:09	6:16 3:27	7:47 5:41	7:89 5:57	7:76 4:36	6:36 2:94	6:20 3:23	6:26 2:35	6:22 2:37	6:14 2:51	5:49 2:46	6:51 3:36	6
7	6:18 3:23	6:31 3:39	7:76 5:53	7:69 6:09	7:37 4:67	6:19 3:21	6:43 3:13	6:23 2:40	5:52 2:09	5:87 2:41	5:74 2:78	6:37 3:16	7
8	6:50 3:87	5:46 3:36	7:96 5:61	7:84 6:44	6:96 4:92	5:83 3:09	5:41 2:06	6:28 2:48	5:23 2:23	5:73 2:23	5:07 2:49	6:26 3:08	8
9	6:41 4:19	6:58 3:23	6:17 5:67	7:42 4:70	6:51 4:68	5:73 2:96	6:38 2:67	6:50 2:68	5:55 2:32	5:34 2:20	4:88 3:11	6:23 2:40	9
10	6:40 3:79	6:80 3:19	8:02 4:41	7:07 4:23	6:80 4:23	5:81 2:89	6:39 2:84	6:13 2:40	5:40 2:23	5:30 2:26	6:50 3:17	6:40 2:40	10
11	6:35 3:62	6:82 3:17	7:73 4:96	6:36 4:29	6:28 3:75	5:41 2:69	6:01 2:57	5:27 2:21	5:44 1:83	5:44 2:74	6:00 3:19	6:47 2:77	11
12	6:65 3:42	6:91 3:10	7:46 4:68	6:33 3:97	6:16 3:88	5:85 2:90	5:85 2:47	5:42 2:27	5:11 2:05	5:75 2:58	7:09 3:00	6:47 2:59	12
13	6:98 3:56	6:83 3:32	7:02 4:45	6:43 3:96	6:30 4:45	6:15 3:56	5:36 2:35	5:53 2:39	5:27 2:36	5:85 2:36	7:16 3:09	6:34 2:73	13
14	7:18 3:73	7:18 3:35	6:57 4:32	6:55 4:08	6:51 3:52	6:06 2:64	5:14 2:05	5:66 2:33	5:46 2:32	6:24 2:30	7:12 2:98	6:10 2:56	14
15	6:87 3:75	6:76 3:58	6:61 4:20	6:73 4:19	6:39 4:37	6:03 2:80	5:22 2:30	5:42 2:70	5:93 2:53	6:30 2:22	6:94 2:79	5:83 2:59	15
16	6:53 3:33	6:32 3:38	6:71 4:15	6:86 3:58	6:22 3:34	5:83 2:47	5:35 2:58	5:60 2:11	6:63 2:06	6:54 2:44	6:77 2:45	5:78 2:73	16
17	6:44 3:06	6:46 3:41	6:81 4:25	7:07 4:74	6:36 3:17	5:41 3:47	6:15 3:62	5:58 2:58	6:75 2:70	6:58 2:34	6:56 2:62	6:11 2:88	17
18	5:73 3:03	7:12 4:23	6:68 4:25	7:26 4:03	6:64 3:26	5:61 2:16	6:08 3:29	5:79 2:65	6:75 2:69	6:62 2:39	6:36 2:87	6:34 3:05	18
19	6:47 3:17	6:75 3:85	6:86 4:18	7:27 3:78	6:71 3:46	5:66 2:51	5:80 3:91	6:17 2:62	6:17 2:60	6:54 2:44	6:22 2:45	6:46 2:90	19
20	6:20 3:03	6:89 3:97	7:05 4:23	7:21 4:07	6:18 3:56	5:50 2:61	5:59 2:51	6:56 3:00	6:91 2:71	6:47 2:47	6:20 2:97	6:59 2:89	20
21	6:02 3:03	7:03 3:95	7:39 4:24	7:04 3:96	5:92 3:23	5:56 2:76	5:76 2:51	6:92 3:17	6:63 2:52	6:27 2:47	6:38 3:22	6:40 2:78	21
22	5:84 3:02	7:24 3:41	7:51 4:41	7:07 3:93	6:23 3:14	5:19 2:52	5:88 2:52	6:75 2:63	5:41 2:45	5:93 2:45	6:42 2:65	5:25 2:75	22
23	5:96 3:06	7:47 4:12	7:22 4:44	6:72 3:94	5:88 3:47	5:24 2:54	5:81 2:10	6:69 2:67	6:12 2:36	5:47 2:54	5:24 3:00	6:09 2:53	23
24	6:14 3:06	7:62 4:22	7:15 4:06	6:34 3:73	5:97 3:35	5:53 2:76	6:03 2:22	6:76 2:69	5:53 2:11	5:78 2:72	6:40 2:55	6:12 2:75	24
25	6:38 3:02	7:32 4:39	6:86 4:48	5:98 3:48	5:89 3:34	5:94 3:02	5:26 2:43	6:67 2:75	6:67 2:29	6:51 2:70	6:11 2:46	6:12 2:75	25
26	6:36 2:99	6:80 4:20	6:76 3:83	6:04 3:25	5:99 3:25	6:00 2:83	6:38 2:32	6:38 2:68	5:58 2:45	6:08 2:65	6:36 2:51	5:85 2:68	26
27	6:42 2:94	6:46 3:06	6:52 3:46	6:45 3:50	5:83 3:40	6:09 2:72	5:83 1:88	5:82 2:59	5:82 2:73	6:43 2:75	6:07 2:32	5:80 2:78	27
28	6:26 2:91	6:07 3:81	7:11 3:76	6:21 3:62	5:98 2:74	5:98 2:31	5:91 2:35	5:77 2:83	6:10 2:66	6:42 2:72	6:19 2:63	5:70 2:76	28
29	6:10 2:67	5:97 3:74	6:72 4:11	6:37 3:62	6:04 3:31	5:71 2:31	5:71 2:32	5:97 2:75	6:38 2:69	6:69 2:64	6:32 2:78	5:89 2:98	29
30	5:94 2:68	6:15 3:80	6:41 4:04	7:05 4:02	5:86 3:50	5:86 2:13	5:47 2:32	5:82 2:46	6:45 2:46	6:77 2:76	6:23 2:82	6:12 3:43	30
31	5:95 2:75		6:78 4:12	7:10 4:28		5:86 2:25		5:81 2:46		6:29 2:35	5:85 2:68		31
MAXIMUM	7:16	7:62	8:17	8:17	7:85	6:79	6:43	6:92	6:91	6:77	7:16	6:67	MAXIMUM
MINIMUM	2:67	2:70	3:48	3:25	2:74	2:13	1:86	2:21	1:83	2:16	2:32	2:40	MINIMUM

E = Estimated  
NR = No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1+SEC T & R M D B & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						

MCLEOD LAKE AT STOCKTON

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT
1	6:46 2:30	6:05 2:34	5:58 2:27	6:46 2:41	7:57 2:42	6:86 2:45	6:47 2:13	5:89 2:11	6:63 2:38	7:10 2:40	7:03 2:43	6:36 2:36	
2	6:33 2:09	6:05 2:16	5:91 2:10	6:40 2:44	7:28 2:18	6:75 2:15	6:58 2:13	5:99 2:04	6:86 2:24	7:38 2:40	7:10 2:42	6:52 2:37	
3	5:90 2:55	5:76 2:58	5:60 2:76	6:40 2:65	7:57 2:77	6:72 2:59	6:64 3:10	6:33 2:55	6:00 2:00	6:98 2:70	6:76 2:71	6:22 2:54	3
4	6:36 3:07	5:85 2:65	6:29 2:45	7:51 2:77	8:28 2:73	6:59 2:68	6:75 3:45	7:06 2:25	1:85 2:20	6:98 2:20	7:10 2:40	6:28 2:49	4
5	5:26 3:36	6:07 2:47	5:69 2:56	7:72 2:92	8:52 2:92	6:85 2:93	6:55 2:92	6:25 2:23	6:03 1:88	7:33 2:42	7:11 2:67	6:33 2:61	5
6	6:23 2:45	6:36 2:79	6:75 2:50	7:59 2:78	7:72 2:89	6:53 1:91	6:81 2:98	6:61 2:06	6:74 2:13	6:71 2:49	6:08 2:46	7:00 3:35	6
7	6:32 3:03	5:53 2:07	7:07 2:68	7:80 2:17	7:26 2:17	6:39 2:13	6:52 2:13	6:60 2:13	6:41 2:05	6:43 2:03	6:30 2:63	6:54 2:63	7
8	6:73 3:31	6:58 2:76	7:37 2:63	7:53 2:87	6:79 3:05	6:26 2:28	6:80 2:36	6:36 2:27	7:00 2:23	5:97 2:23	6:58 3:16	6:58 2:39	8
9	6:96 3:64	6:82 2:61	7:74 2:71	7:36 2:87	6:34 2:83	5:98 2:25	6:89 2:30	6:49 2:45	5:98 2:25	5:89 2:27	7:03 2:28	6:43 2:28	9
10	6:57 3:10	7:04 2:84	7:80 2:71	7:02 2:84	6:86 2:81	6:10 2:50	6:82 2:50	6:54 2:13	5:70 2:13	7:20 2:39	7:45 3:37	6:52 2:87	10
11	6:56 3:05	7:06 2:43	7:60 2:77	6:28 2:70	6:16 2:37	6:18 2:18	6:30 2:18	5:98 1:91	5:80 1:83	6:02 2:79	5:99 3:17	7:22 2:60	11
12	6:83 2:60	7:11 2:26	7:33 2:77	6:24 2:41	6:52 2:49	6:37 2:29	6:11 2:15	5:87 2:06	5:71 2:07	6:33 2:62	7:62 2:85	7:01 2:57	12
13	7:16 2:08	6:57 2:70	6:87 2:63	6:33 2:68	6:19 2:56	6:35 2:18	5:88 2:18	5:98 2:18	5:86 2:18	6:46 2:18	7:66 2:46	6:90 2:46	13
14	7:34 2:95	7:31 2:52	6:63 2:71	6:43 2:67	6:41 2:67	6:18 2:52	1:74 2:02	6:18 2:14	6:09 2:33	6:79 2:22	7:71 2:79	6:66 2:28	14
15	6:99 3:02	6:84 2:78	6:46 2:61	6:47 2:69	6:30 1:93	6:18 2:29	5:55 2:00	5:91 2:50	6:60 2:51	6:91 2:08	7:56 2:61	6:36 2:37	15
16	6:84 2:58	6:39 2:52	6:61 2:61	6:72 2:61	6:19 1:84	6:05 2:03	5:73 2:03	6:09 2:06	7:25 2:06	7:14 2:06	7:39 2:06	6:36 2:06	16
17	6:55 1:96	6:57 2:57	6:74 2:85	7:04 2:62	6:35 2:64	5:62 1:61	6:65 3:27	6:09 2:36	7:34 2:62	7:23 2:12	7:17 2:70	6:67 2:66	17
18	5:77 2:02	7:19 3:52	6:57 2:53	7:26 4:30	6:63 3:64	5:90 2:03	6:60 2:90	6:33 2:44	7:40 2:41	7:24 2:21	6:98 2:60	6:86 2:60	18
19	6:25 2:25	6:04 2:04	6:48 2:48	7:26 2:67	6:69 2:16	6:32 2:12	6:75 2:72	6:72 2:58	7:34 2:42	7:22 2:29	7:02 3:00	6:61 2:70	19
20	6:30 2:17	6:97 3:14	6:91 3:62	7:18 2:67	6:13 2:35	5:81 2:70	6:15 2:33	7:14 2:50	7:53 2:60	7:14 2:32	6:80 2:70	7:10 2:70	20
21	6:16 2:22	7:09 2:51	7:30 2:51	7:07 2:51	5:89 2:11	5:94 2:03	6:30 2:49	7:50 2:43	7:27 2:43	6:92 2:39	6:96 2:39	6:86 2:39	21
22	6:06 2:07	7:27 2:88	7:41 2:73	7:08 2:59	6:22 2:11	5:53 2:30	6:44 2:25	7:31 2:29	7:05 2:36	6:58 2:39	6:98 3:15	6:55 2:41	22
23	6:34 2:59	7:51 2:97	6:90 2:70	6:74 2:70	5:85 2:47	5:72 2:31	6:38 1:85	7:23 2:38	6:74 2:26	6:42 2:52	6:89 2:55	5:70 2:36	23
24	6:53 3:06	7:07 2:18	7:07 2:40	6:40 2:51	5:97 2:48	6:00 2:48	6:07 2:48	7:30 2:57	6:09 1:90	6:61 2:17	6:53 2:58	5:56 2:58	24
25	6:73 2:48	7:36 3:15	6:78 2:86	6:06 2:37	5:90 2:60	6:06 2:80	6:74 2:20	7:18 2:53	7:00 2:20	7:26 2:77	5:26 2:39	6:53 2:63	25
26	6:74 2:48	6:76 2:35	6:35 2:44	5:13 2:44	5:97 2:46	6:46 2:62	6:87 2:04	6:86 2:43	6:21 2:40	6:73 2:60	6:84 2:51	6:33 2:51	26
27	6:79 3:06	9:36 2:17	6:52 2:37	5:54 2:01	5:83 2:01	6:56 2:08	6:28 2:08	6:28 2:08	6:52 2:08	7:10 2:08	6:50 2:08	6:39 2:08	27
28	6:60 2:38	5:92 2:08	7:09 2:73	6:27 3:02	5:95 1:95	6:34 2:06	6:35 2:16	6:36 2:74	6:70 2:61	7:26 2:64	6:73 2:50	6:24 2:65	28
29	6:32 2:17	5:77 2:07	6:72 3:07	6:55 3:27			6:41 2:02	6:20 2:11	6:59 2:66	7:04 2:61	7:32 2:53	6:82 2:63	29
30	6:09 1:57	6:06 2:26	6:42 2:62	7:15 3:28			6:24 2:11	5:99 2:11	6:41 2:34	7:09 2:34	6:73 2:39	6:56 3:33	30
31	6:07 2:07		6:46 2:90	7:12 2:83			6:27 1:95		6:45 2:33		6:87 2:14	6:38 2:62	
MAX MIN	7:34	7:69	7:80	7:63	7:78	6:86	6:96	7:50	7:53	7:38	7:71	7:22	MAX MIN
MIN MAX	1:97	2:07	2:16	2:37	1:84	1:55	1:68	1:91	1:63	1:98	2:19	2:28	MIN MAX

E + Estimated  
NR + No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	T ME	STAGE	DATE	TIME	STAGE

[illegible]

STOCKTON SHIP CHANNEL AT BURNS CUTOFF

STATION NO	WATER YEAR
895660	1966

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible][illegible]

TABLE B-12 (CONT'D)  
DAILY MAXIMUM AND MINIMUM TIDES

SAN JOAQUIN RIVER AT RINDE PUMP

feet

STATION NO. 895620  
WATER YEAR 1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT
1	3:11 -0:78	2:77 -0:75	2:61 -0:82	3:14 -0:19	4:24 -0:10	3:52 -0:46	3:12 -0:93	NR	3:25 -0:72	3:78 -0:60	3:64 -0:77	2:87 -0:66	1
2	3:33 -0:74	2:44 -1:02	2:44 -0:99	3:14 -0:53	3:92 -0:52	3:45 -0:86	3:11 -0:76	NR	3:46 -0:83	3:96 -1:01	3:72 -0:48	2:74 -0:47	2
3	3:56 -0:56	2:57 -1:05	2:60 -0:86	3:58 -0:58	4:10 -1:18	3:29 -1:39	3:32 -1:00	2:92 -0:58	3:50 -1:11	3:50 -1:21	3:54 -0:48	2:70 -0:45	3
4	3:06 -0:56	2:56 -0:91	2:99 -0:44	4:19 -0:12	4:59 -0:23	3:08 -1:33	3:41 0:31	NR	3:34 -1:28	3:61 -1:00	3:29 -0:56	2:79 -0:22	4
5	2:93 -0:73	2:72 -0:66	3:21 -0:44	4:35 1:31	4:36 -0:06	3:19 -0:07	3:28 -0:20	NR	3:36 -1:27	3:64 -0:82	2:93 -0:52	3:27 -0:22	5
6	2:96 -0:64	3:02 -0:31	3:43 0:21	4:59 -0:27	4:46 -0:09	3:29 -1:07	3:45 -0:08	NR	3:40 -0:38	3:28 -0:41	2:66 -0:59	3:54 -0:28	6
7	3:11 -0:51	3:18 -0:08	3:67 -0:57	4:38 -0:42	4:00 0:19	3:13 -0:67	3:58 -0:30	NR	3:05 -1:30	3:27 -0:77	2:89 -0:38	3:40 -0:13	7
8	3:40 0:20	3:37 -0:35	4:10 -0:53	4:40 -0:22	3:55 0:12	2:81 -0:66	3:61 -0:31	NR	2:95 -0:97	3:26 -0:94	3:20 -0:64	3:24 -0:81	8
9	3:63 0:52	3:48 -0:52	4:39 -0:34	4:00 -0:23	3:11 -0:14	2:73 -0:72	3:51 -0:73	NR	2:82 -0:95	2:56 -0:95	3:64 -0:06	1:99 -0:88	9
10	3:22 0:12	3:71 -0:56	4:50 -0:22	3:65 -0:34	3:37 -0:05	2:77 -0:70	3:44 -0:59	NR	2:22 -1:05	1:54 -0:86	4:04 -0:02	3:45 -0:85	10
11	3:24 -0:06	3:70 -0:67	4:29 -0:35	2:97 -0:41	2:92 -0:61	2:92 -0:77	2:95 -0:37	NR	2:45 -1:40	2:69 -0:37	2:62 -0:41	3:77 -0:28	11
12	3:51 -0:31	3:76 -0:62	4:02 -0:67	2:90 -0:67	3:19 -0:48	3:17 -0:72	2:76 -0:97	NR	2:29 -1:17	2:29 -0:57	3:00 -0:29	3:56 -0:79	12
13	3:81 -0:21	3:74 -0:74	3:61 -0:35	2:98 -0:74	2:94 -1:00	3:15 -0:83	2:33 -1:30	2:62 -0:87	2:47 -0:84	3:10 -0:91	4:26 -0:25	3:46 -0:71	13
14	4:03 -0:15	4:05 -0:35	3:15 -0:18	3:11 -0:48	3:18 -0:46	3:00 -0:90	2:17 -0:94	NR	2:70 -1:09	3:44 -0:66	4:26 -0:54	3:20 -0:73	14
15	3:65 -0:12	3:54 -0:31	3:16 -0:45	3:30 -0:43	3:09 -1:04	2:96 -0:77	2:20 -1:10	NR	3:20 -0:66	3:53 -1:07	4:11 -0:54	2:94 -0:73	15
16	3:28 -0:70	3:52 -0:50	3:28 -0:45	3:37 -0:58	2:96 -1:12	2:78 -1:09	2:38 -0:74	NR	3:88 -0:20	3:77 -0:93	3:96 -0:47	2:86 -0:56	16
17	3:22 -1:14	3:27 -0:35	3:42 -0:18	3:74 -0:48	3:09 -0:49	2:38 -1:37	3:24 0:21	NR	3:98 -0:58	3:84 -1:05	3:73 -0:48	3:25 -0:38	17
18	3:24 -1:06	3:92 0:43	3:25 -0:52	3:91 -0:35	3:34 -0:99	2:65 -0:94	3:20 -0:23	2:99 -0:69	4:02 -0:80	3:88 -0:97	3:62 -0:38	3:45 -0:27	18
19	2:60 -0:86	3:48 -0:03	3:40 -0:55	3:94 1:25	3:42 -0:62	2:68 -0:89	2:98 -0:53	3:37 -0:77	4:05 -0:87	3:83 -0:87	3:37 -0:18	3:55 -0:45	19
20	2:99 -0:94	3:68 -0:02	3:59 -0:35	3:84 -0:37	2:89 -0:59	2:54 -0:32	NR	3:75 -0:34	4:15 -0:67	3:76 -0:85	3:34 -0:25	3:68 -0:45	20
21	2:79 -0:86	3:77 0:40	3:97 -0:55	3:72 -0:48	2:67 -0:89	2:63 -0:63	NR	4:15 -0:21	3:87 -0:80	3:60 -0:80	3:55 0:01	3:43 -0:60	21
22	2:70 -0:71	3:97 -0:22	4:06 -0:32	3:74 -0:49	2:97 -0:69	2:27 -0:70	NR	3:93 -0:77	3:69 -0:50	3:11 -0:83	3:56 -0:02	3:13 -0:70	22
23	2:95 -0:53	4:22 -0:22	3:62 -0:15	3:37 -0:37	2:52 -0:53	2:34 -0:74	NR	3:95 -0:71	4:15 -0:94	3:03 -0:25	3:27 -0:69	2:77 -0:89	23
24	3:18 -0:55	4:33 0:03	3:85 -0:85	3:08 -0:56	2:77 -0:49	2:71 -0:48	NR	3:93 -0:69	2:70 -1:26	3:14 -0:50	2:09 -0:69	3:15 -0:60	24
25	3:35 -0:63	4:07 0:06	3:50 -0:18	2:75 -0:68	2:67 -0:40	3:12 -0:26	NR	3:80 -0:56	2:26 -1:03	1:82 -0:46	3:40 -0:17	3:16 -0:58	25
26	3:36 -0:65	3:46 -0:35	3:07 -0:68	2:79 -0:64	2:70 -0:50	3:29 -0:44	NR	3:50 -0:65	2:81 -0:79	3:28 -0:63	3:03 -0:19	2:93 -0:65	26
27	3:42 -0:68	3:07 -0:74	3:23 -0:91	3:22 -0:06	2:55 -0:95	3:23 -0:53	NR	2:91 -0:67	3:07 -0:53	3:65 -0:53	3:15 -0:99	2:87 -0:60	27
28	3:25 -0:72	2:64 -0:95	3:40 -0:32	3:01 -0:03	2:71 -1:08	3:06 1:06	NR	2:99 -0:39	3:32 -0:60	3:81 -0:62	2:98 -0:70	2:80 -0:52	28
29	2:97 -0:95	2:57 -1:02	3:40 0:01	3:29 0:12	3:09 -1:06	3:09 -1:06	NR	3:21 -0:45	3:65 -0:60	4:07 -0:70	3:40 -0:56	3:05 -0:29	29
30	2:80 -1:15	2:73 -0:84	3:17 -0:15	3:81 0:19	2:98 -1:26	2:98 -1:26	NR	3:05 -0:58	3:68 -0:85	3:97 -0:62	3:31 -0:51	3:23 0:17	30
31	2:76 -1:07	3:31 -0:27	3:77 -0:18	2:99 -0:27	2:99 -1:11	2:99 -1:11	NR	3:06 -0:76	3:50 -0:99	2:96 -0:63	2:96 -0:63	3:30 -0:63	31
MAXIMUM	4:03	4:33	4:50	4:40	4:59	3:52			4:15	3:97	4:26	3:77	MAXIMUM
MINIMUM	-1:15	-1:02	-0:93	-0:74	-1:12	-1:39			-1:40	-1:21	-0:99	-0:69	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

Strong winds affected the river tide system. (See height notes are maximum and minimum stages for 1967.)

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M O B S M	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD	ZERO ON GAUGE	REF DATUM	
			CFS	GAGE HT	DATE						

SAN JOAQUIN RIVER AT VENICE ISLAND

10 feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6:09 2:34	5:65 2:36	5:50 2:26	6:04 2:40	7:18 2:99	6:45 2:58	6:02 2:21	5:45 2:20	6:19 2:35	6:71 2:41	6:58 2:42	5:80 2:49	
2	6:33 2:37	5:58 2:15	5:24 2:15	6:05 2:08	7:16 2:59	6:40 2:42	5:97 2:22	5:50 2:21	6:37 2:27	6:85 2:41	6:63 2:40	5:66 2:40	2
3	6:01 2:54	5:32 2:10	5:46 2:24	6:58 2:73	7:00 2:90	5:87 1:72	5:23 3:11	5:86 2:57	6:19 1:99	6:43 1:99	6:48 2:41	5:63 2:83	3
4	5:72 2:53	5:43 2:03	5:87 2:06	7:16 3:03	7:46 3:01	5:96 2:61	6:34 3:14	6:62 2:70	6:30 1:81	6:51 2:19	6:22 2:55	5:70 2:67	4
5	5:86 2:36	5:63 2:49	6:09 2:61	7:26 4:44	7:25 3:03	6:05 3:01	6:21 3:00	6:40 2:30	6:37 1:92	6:56 2:39	6:68 2:58	5:23 2:89	5
6	5:84 2:45	5:93 2:81	6:30 2:57	7:12 2:86	7:31 3:05	6:14 2:02	5:34 3:05	6:38 2:14	6:37 2:12	6:26 2:39	5:56 2:42	6:48 3:22	6
7	5:90 2:40	5:12 2:08	5:65 2:06	7:26 2:30	6:85 2:40	5:98 2:05	6:47 2:20	6:34 2:03	6:03 2:06	5:98 2:18	5:81 2:46	6:35 2:40	7
8	6:23 3:28	6:23 2:77	6:08 2:61	7:32 2:91	7:32 3:15	5:68 2:43	5:52 2:75	6:55 2:45	5:92 2:16	5:52 2:18	6:13 3:04	6:24 2:31	8
9	6:50 3:58	6:37 2:62	7:32 2:78	6:91 2:91	5:96 2:93	5:60 2:42	6:42 2:39	6:56 2:44	5:62 2:18	5:43 2:15	6:56 3:02	4:96 2:18	9
10	6:08 3:20	6:08 2:40	7:39 2:81	6:57 2:99	5:17 2:99	5:69 2:32	6:36 2:16	6:14 1:95	5:50 2:20	5:48 2:17	7:00 2:45	5:82 2:78	10
11	6:04 3:05	6:61 2:46	7:25 2:87	5:88 2:71	5:79 2:49	5:79 2:32	5:90 2:16	5:58 1:95	5:37 1:73	5:60 2:75	5:50 3:05	6:28 2:53	11
12	6:34 2:67	6:37 2:33	6:94 2:86	5:79 2:44	6:03 2:51	6:03 2:37	5:72 2:10	5:46 2:11	5:20 2:00	5:91 2:57	7:13 2:86	6:52 2:32	12
13	6:27 2:91	6:71 2:37	6:55 2:38	5:86 2:38	5:84 2:39	6:01 2:09	5:28 1:80	5:56 2:29	5:38 2:07	6:04 2:32	7:22 2:39	6:38 2:39	13
14	6:90 2:96	6:99 2:79	6:11 2:72	6:01 2:66	5:79 2:18	5:91 2:19	5:80 1:80	5:76 2:21	5:62 2:28	6:36 2:21	7:19 2:73	6:12 2:27	14
15	6:53 2:97	6:40 2:81	6:08 2:68	6:21 2:69	5:99 2:06	5:86 2:31	5:13 2:06	5:48 2:56	6:11 2:16	6:47 2:11	7:05 2:57	5:80 2:34	15
16	6:18 2:44	6:17 2:57	6:18 2:66	6:28 2:38	5:88 2:38	5:67 2:39	5:27 2:09	5:76 2:29	6:06 2:07	6:88 2:47	6:57 2:44	5:73 2:44	16
17	6:16 2:08	6:27 2:76	6:32 2:90	6:66 2:67	6:03 2:18	5:28 1:74	6:17 3:36	5:65 2:41	6:92 2:40	6:73 2:14	6:68 2:64	6:10 2:63	17
18	6:16 2:11	6:86 2:57	6:15 2:57	6:86 2:57	6:29 3:69	5:54 2:17	5:44 2:94	5:89 2:44	6:91 2:41	6:77 2:18	6:46 2:76	6:32 2:31	18
19	5:44 2:27	6:34 3:14	6:32 2:54	6:83 4:31	5:65 2:45	5:27 2:22	5:55 2:78	6:27 2:59	6:27 2:37	6:53 2:28	6:73 2:68	6:06 2:68	19
20	5:90 2:19	6:48 3:09	6:53 2:60	6:75 2:70	5:82 2:53	5:39 2:49	5:70 2:40	6:67 2:76	7:08 2:50	6:65 2:32	6:29 2:86	6:56 2:64	20
21	5:71 2:26	6:62 3:48	6:92 4:07	6:65 									

CREST STAGES

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]



TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

MIDDLE RIVER AT HARRY

in feet

STATION NO.	WATER YEAR
105556-1	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5:23 3:11	5:44 3:23	5:11 4:50	5:41 4:59	5:55 3:45	5:75 4:47	5:42 2:65	5:02 2:40	5:34 2:50	5:42 2:49	5:15 2:21	5:41 2:49	1
2	5:72 3:16	5:76 3:31	5:88 4:36	5:88 4:58	5:24 4:54	5:50 4:57	5:33 2:75	5:38 2:56	5:24 2:56	5:40 2:57	5:47 2:53	5:42 2:63	2
3	5:54 3:34	5:54 3:51	5:54 4:51	5:54 4:51	5:54 4:51	5:54 4:51	5:54 4:51	5:54 4:51	5:54 4:51	5:54 4:51	5:54 4:51	5:54 4:51	3
4	5:18 3:33	5:64 3:43	5:77 4:48	5:77 4:51	5:75 4:48	5:11 4:31	5:17 3:31	5:17 3:31	5:17 3:31	5:17 3:31	5:17 3:31	5:17 3:31	4
5	5:05 3:29	5:44 3:31	5:77 4:48	5:77 4:51	5:75 4:48	5:11 4:31	5:17 3:31	5:17 3:31	5:17 3:31	5:17 3:31	5:17 3:31	5:17 3:31	5
6	5:04 3:28	5:14 3:52	5:77 4:48	5:77 4:51	5:75 4:48	5:11 4:31	5:17 3:31	5:17 3:31	5:17 3:31	5:17 3:31	5:17 3:31	5:17 3:31	6
7	5:08 3:36	5:31 3:59	5:59 4:42	5:78 4:93	5:75 4:53	5:15 4:33	5:27 3:16	5:27 3:16	5:27 3:16	5:27 3:16	5:27 3:16	5:27 3:16	7
8	5:44 3:51	5:47 3:58	5:47 4:01	5:47 4:01	5:47 4:01	5:47 4:01	5:47 4:01	5:47 4:01	5:47 4:01	5:47 4:01	5:47 4:01	5:47 4:01	8
9	5:45 4:17	5:43 3:47	5:36 3:51	5:36 4:06	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	9
10	5:26 3:45	5:43 3:44	5:36 3:44	5:36 4:06	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	10
11	5:22 3:44	5:41 3:47	5:36 3:44	5:36 4:06	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	5:36 4:41	11
12	5:58 3:53	5:43 3:40	5:42 4:08	5:42 4:13	5:42 4:13	5:42 4:13	5:42 4:13	5:42 4:13	5:42 4:13	5:42 4:13	5:42 4:13	5:42 4:13	12
13	5:41 3:45	5:41 3:46	5:42 4:52	5:42 4:52	5:42 4:52	5:42 4:52	5:42 4:52	5:42 4:52	5:42 4:52	5:42 4:52	5:42 4:52	5:42 4:52	13
14	5:15 3:44	5:15 3:44	5:15 3:44	5:15 3:44	5:15 3:44	5:15 3:44	5:15 3:44	5:15 3:44	5:15 3:44	5:15 3:44	5:15 3:44	5:15 3:44	14
15	5:48 3:48	5:26 3:74	5:58 4:34	5:58 4:34	5:58 4:34	5:58 4:34	5:58 4:34	5:58 4:34	5:58 4:34	5:58 4:34	5:58 4:34	5:58 4:34	15
16	5:45 3:54	5:49 3:59	5:49 4:15	5:49 4:15	5:49 4:15	5:49 4:15	5:49 4:15	5:49 4:15	5:49 4:15	5:49 4:15	5:49 4:15	5:49 4:15	16
17	5:44 3:36	5:44 3:36	5:44 3:36	5:44 3:36	5:44 3:36	5:44 3:36	5:44 3:36	5:44 3:36	5:44 3:36	5:44 3:36	5:44 3:36	5:44 3:36	17
18	5:45 3:31	5:45 3:31	5:45 3:31	5:45 3:31	5:45 3:31	5:45 3:31	5:45 3:31	5:45 3:31	5:45 3:31	5:45 3:31	5:45 3:31	5:45 3:31	18
19	5:37 3:47	5:37 3:47	5:37 3:47	5:37 3:47	5:37 3:47	5:37 3:47	5:37 3:47	5:37 3:47	5:37 3:47	5:37 3:47	5:37 3:47	5:37 3:47	19
20	5:18 3:10	5:18 3:10	5:18 3:10	5:18 3:10	5:18 3:10	5:18 3:10	5:18 3:10	5:18 3:10	5:18 3:10	5:18 3:10	5:18 3:10	5:18 3:10	20
21	5:42 3:33	5:42 3:33	5:42 3:33	5:42 3:33	5:42 3:33	5:42 3:33	5:42 3:33	5:42 3:33	5:42 3:33	5:42 3:33	5:42 3:33	5:42 3:33	21
22	5:16 3:20	5:16 3:20	5:16 3:20	5:16 3:20	5:16 3:20	5:16 3:20	5:16 3:20	5:16 3:20	5:16 3:20	5:16 3:20	5:16 3:20	5:16 3:20	22
23	5:04 3:31	5:04 3:31	5:04 3:31	5:04 3:31	5:04 3:31	5:04 3:31	5:04 3:31	5:04 3:31	5:04 3:31	5:04 3:31	5:04 3:31	5:04 3:31	23
24	5:18 3:42	5:18 3:42	5:18 3:42	5:18 3:42	5:18 3:42	5:18 3:42	5:18 3:42	5:18 3:42	5:18 3:42	5:18 3:42	5:18 3:42	5:18 3:42	24
25	5:36 3:33	5:36 3:33	5:36 3:33	5:36 3:33	5:36 3:33	5:36 3:33	5:36 3:33	5:36 3:33	5:36 3:33	5:36 3:33	5:36 3:33	5:36 3:33	25
26	5:39 3:26	5:39 3:26	5:39 3:26	5:39 3:26	5:39 3:26	5:39 3:26	5:39 3:26	5:39 3:26	5:39 3:26	5:39 3:26	5:39 3:26	5:39 3:26	26
27	5:48 3:21	5:48 3:21	5:48 3:21	5:48 3:21	5:48 3:21	5:48 3:21	5:48 3:21	5:48 3:21	5:48 3:21	5:48 3:21	5:48 3:21	5:48 3:21	27
28	5:33 3:19	5:33 3:19	5:33 3:19	5:33 3:19	5:33 3:19	5:33 3:19	5:33 3:19	5:33 3:19	5:33 3:19	5:33 3:19	5:33 3:19	5:33 3:19	28
29	5:12 3:01	5:12 3:01	5:12 3:01	5:12 3:01	5:12 3:01	5:12 3:01	5:12 3:01	5:12 3:01	5:12 3:01	5:12 3:01	5:12 3:01	5:12 3:01	29
30	5:04 3:02	5:04 3:02	5:04 3:02	5:04 3:02	5:04 3:02	5:04 3:02	5:04 3:02	5:04 3:02	5:04 3:02	5:04 3:02	5:04 3:02	5:04 3:02	30
31	5:04 3:05	5:04 3:05	5:04 3:05	5:04 3:05	5:04 3:05	5:04 3:05	5:04 3:05	5:04 3:05	5:04 3:05	5:04 3:05	5:04 3:05	5:04 3:05	31
MAXIMUM	7:15	7:56	8:16	8:4	7:75	6:75	6:32	6:47	6:73	6:51	6:49	6:54	MAXIMUM
MINIMUM	3:01	3:01	3:46	3:42	2:40	2:40	2:46	2:46	2:05 E	2:04 E	2:29	2:54	MINIMUM

E = Estimated  
NR = No Record

CREST STAGES								
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

Long winds affected the above tidal prediction. High 0.8 ft above maximum and minimum stage for day.

LOCATION		1/4 SEC T & R M D B M	MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE		OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

MIDDLE RIVER AT BORDEN HIGHWAY

in feet

STATION NO.	WATER YEAR
895500	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	2.93 -0.72	2.59 -0.78	2.52 -0.71	3.09 -0.06	4.16 0.01	3.36 -0.53	2.78 -0.96	2.06 -1.06	2.84 -0.95	3.37 -0.84	3.22 -0.81	2.61 -0.69	
2	2.39 -0.71	2.26 -0.98	2.30 -0.81	3.07 -0.32	3.82 1.21	3.28 -0.86	2.75 -0.78	2.17 -0.86	3.07 -0.93	3.57 -0.98	3.28 -0.57	2.63 -0.55	2
3	3.22 -0.52	2.19 -0.98	2.52 -0.73	3.61 -0.17	4.14 -0.38	2.70 -1.36	2.92 0.04	2.48 -0.62	3.10 -1.15	3.10 -1.22	3.17 -0.60	2.43 -0.29	3
4	2.88 -0.88	2.89 -0.89	2.89 -0.89	3.18 -1.18	3.33 -0.33	2.78 -1.36	3.03 -1.30	3.23 -1.31	3.22 -1.31	3.22 -1.31	3.22 -1.31	2.93 -0.53	4
5	2.73 -0.51	2.51 -0.55	3.13 0.03	4.29 0.15	4.15 0.07	2.84 -1.22	2.93 -0.21	3.05 -0.86	3.01 -1.22	3.23 -0.82	2.58 -0.66	3.07 -0.25	5
6	2.72 -0.62	2.79 -0.26	3.37 -0.26	4.14 0.05	4.23 0.10	2.91 -1.00	3.06 -0.15	3.08 -1.03	3.11 -1.04	2.99 -0.83	2.24 -0.82	3.33 0.06	6
7	2.79 -0.49	2.76 -0.26	3.71 -0.28	4.24 -0.14	4.80 0.30	3.81 -0.83	3.24 -1.30	3.07 -0.77	2.78 -1.31	2.72 -0.66	2.51 -0.52	3.19 -0.31	7
8	3.12 0.23	3.14 -0.27	4.02 -0.22	4.28 0.03	3.41 0.25	2.46 -0.66	3.19 -0.41	3.30 -0.76	2.69 -1.06	2.24 -1.03	1.75 -0.21	1.49 -0.88	8
9	3.33 0.54	3.27 -0.42	4.36 -0.04	3.85 0.01	2.95 0.00	2.37 -0.72	3.17 -0.74	3.32 -1.07	2.39 -1.07	2.17 -1.06	2.79 -0.23	3.04 -0.97	9
10	2.95 0.14	3.60 -0.45	4.39 0.10	4.53 -0.18	3.99 0.25	2.76 -0.76	3.27 -0.31	2.97 -0.95	2.72 -1.19	2.72 -1.00	3.26 -0.18	2.88 -0.68	10
11	2.91 -0.06	3.53 -0.53	4.20 0.01	2.87 -0.51	2.75 -0.82	2.55 -0.98	2.73 -1.18	2.42 -1.47	2.05 -1.47	2.24 -0.53	3.70 -0.17	3.29 -0.62	11
12	3.23 -0.29	3.60 -0.65	3.93 -0.02	2.74 -0.48	3.09 -0.75	2.83 -1.06	2.28 -1.10	1.88 -1.22	2.58 -0.72	3.86 -0.36	3.32 -0.80	3.32 -0.80	12
13	3.56 -0.19	3.59 -0.59	3.54 -0.13	2.84 -0.58	2.87 -0.85	2.84 -0.87	2.84 -1.36	2.84 -0.95	2.84 -0.89	3.58 -0.34	3.10 -0.34	3.13 -0.13	13
14	3.77 -0.10	3.87 -0.34	3.07 -0.21	2.97 -0.36	3.12 -0.75	2.77 -0.99	1.87 -1.38	2.51 -0.99	2.26 -0.93	3.05 -1.05	3.87 -0.45	2.84 -0.81	14
15	3.46 -0.09	2.91 -0.19	3.04 -0.27	3.17 -0.24	3.03 -0.90	2.75 -1.15	1.96 -0.83	2.22 -1.14	2.77 -0.66	3.12 -0.73	3.70 -0.42	2.58 -0.74	15
16	3.12 -0.56	3.36 -0.42	3.16 -0.30	3.29 -0.43	2.85 0.49	2.51 -1.15	2.11 -0.81	2.60 -0.62	3.43 -0.25	3.34 -1.00	3.50 -0.53	2.52 -0.59	16
17	3.06 -0.94	3.11 -0.32	3.26 -0.09	3.61 0.82	2.97 -0.96	2.11 -1.40	2.91 0.13	2.39 -0.75	3.61 -0.60	3.40 -1.05	3.29 -0.45	2.83 -0.45	17
18	3.04 -0.93	3.73 0.51	3.08 -0.40	3.76 -0.29	3.19 -0.81	2.35 -1.01	2.87 -0.10	2.63 -0.69	3.59 -0.78	3.63 -1.02	3.10 -0.48	3.10 -0.48	18
19	2.34 -0.75	3.28 0.11	3.26 0.17	3.81 -0.22	3.28 -0.52	2.39 0.17	2.55 -0.40	2.99 -0.54	3.64 -0.79	3.35 -0.91	2.93 -0.26	3.24 -0.49	19
20	2.76 -0.83	3.43 0.21	3.46 -0.38	3.73 -0.22	2.75 -0.45	2.21 -0.97	2.35 -0.80	3.39 -0.35	3.78 -0.67	3.27 -0.85	2.90 -0.35	3.32 -0.49	20
21	2.57 -0.76	3.55 0.09	3.84 -0.34	3.60 -0.30	2.48 -0.73	2.25 -0.75	2.55 -0.86	3.76 -0.26	3.48 -0.84	3.09 -0.84	3.09 -0.84	2.00 -0.61	21
22	2.43 -0.63	3.75 -0.05	3.85 -0.15	3.59 -0.33	2.80 -0.78	1.94 -0.75	2.66 -0.82	3.59 -0.79	3.27 -0.94	2.72 -0.85	2.01 -0.15	3.19 -0.78	22
23	2.62 -0.49	4.02 0.04	3.48 -0.14	3.29 -0.24	2.47 -0.61	1.96 -0.84	3.56 -1.28	2.87 -0.71	2.25 -0.75	3.16 -0.36	2.84 -0.65	2.84 -0.65	23
24	2.67 -0.55	4.18 0.22	3.72 -0.54	2.95 -0.56	2.53 -0.51	2.27 -0.84	2.83 -1.10	3.62 -0.70	2.33 -0.86	2.56 -0.79	2.92 -0.79	2.92 -0.60	24
25	3.06 -0.59	3.94 0.20	3.41 0.01	2.63 -0.58	2.47 -0.37	2.70 -1.00	3.52 -0.61	2.04 -1.12	2.72 -0.52	3.10 -0.89	2.93 -0.56	2.93 -0.56	25
26	3.09 0.22	3.39 -0.18	2.97 -0.54	2.71 -0.56	2.58 -0.51	2.77 -0.84	3.14 -1.10	3.24 -0.70	2.35 -0.89	2.85 -0.69	3.16 -0.51	2.68 -0.64	26
27	3.18 -0.64	3.01 -0.60	3.23 -0.74	3.10 0.00	2.40 -0.92	2.88 -0.68	2.69 -1.47	2.67 -0.75	2.60 -0.60	3.25 -0.61	2.85 -1.08	2.62 -0.48	27
28	3.03 -0.70	2.59 -0.79	3.74 -0.27	2.88 0.01	2.59 -1.02	2.76 -1.14	2.70 -1.01	2.42 -0.45	2.86 -0.70	3.42 -0.67	2.97 -0.79	2.52 -0.49	28
29	2.81 -0.91	2.46 -0.90	3.31 0.10	3.21 0.15	2.81 -1.15	2.81 -1.15	2.81 -1.08	3.21 -0.52	3.50 -0.72	3.10 -0.64	2.72 -0.64	2.72 -0.26	29
30	2.62 -1.08	2.64 -0.74	3.01 -0.10	3.71 0.21	2.71 -1.29	2.71 -1.29	2.28 -1.06	2.64 -0.68	3.26 -0.90	3.60 -0.61	2.99 -0.51	2.94 -0.19	30
31	2.64 -1.05	3.17 -0.16	3.63 -0.20	2.63 -0.20	2.66 -1.19	2.66 -1.19	2.66 -0.82	2.66 -0.82	3.09 -1.08	2.67 -0.65	2.67 -0.65	2.67 -0.65	31
MAXIMUM	3.77	4.18	4.39	4.29	4.37	3.36	3.19	3.76	3.78	3.60	3.92	3.49	MAXIMUM
MINIMUM	-1.08	-0.98	-0.81	-0.58	-1.02	-1.40	-1.47	-1.18	-1.47	-1.22	-1.08	-0.97	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	T.M.E.	STAGE	DATE	T.M.E.	STAGE	DATE	T.M.E.	STAGE	DATE	T.M.E.	STAGE

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M O B L M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		



TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

MIDDLE RIVER AT BACON ISLAND

Feet

STATION NO.	WATER YEAR
695460	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.96 2.28	5.60 2.30	5.53 2.27	6.02 2.80	7.08 2.82	6.38 2.31	5.93 2.10	5.40 2.12	6.10 2.32	6.61 2.33	6.51 2.49	5.75 2.43	
2	5.31 2.50	5.30 2.08	5.23 2.16	5.98 2.54	6.82 2.52	6.34 2.14	5.90 2.29	5.46 2.32	6.32 2.21	6.76 2.12	6.65 2.55	5.62 2.59	2
3	5.37 2.49	5.27 2.04	5.44 2.26	6.57 2.72	7.09 2.44	5.81 1.61	6.12 3.07	5.79 2.50	6.34 1.92	6.36 1.91	6.32 2.55	5.59 2.61	3
4	5.88 2.44	5.38 2.73	5.80 3.64	7.06 2.21	7.37 3.25	5.89 1.76	6.24 2.63	6.52 2.68	6.19 1.83	6.43 2.16	6.11 2.68	5.85 2.85	4
5	5.61 2.29	5.58 2.43	6.06 2.60	7.22 2.60	7.19 3.01	5.93 2.93	6.12 2.93	6.34 2.25	6.22 1.87	6.47 2.30	5.77 2.50	6.18 2.88	5
6	5.79 2.42	5.83 2.74	6.29 2.56	7.06 2.86	7.25 3.01	6.00 1.96	6.29 3.07	6.33 2.05	6.27 2.07	6.21 2.33	5.48 2.33	6.43 3.21	6
7	5.86 2.56	6.01 2.73	6.64 2.66	7.21 2.80	6.81 3.25	5.87 2.85	5.41 2.61	6.10 2.12	5.93 1.81	5.84 2.27	5.74 2.68	5.76 2.96	7
8	6.19 3.27	6.17 3.24	6.93 2.61	7.28 2.85	6.39 3.11	5.60 2.36	6.42 2.66	6.49 2.34	5.84 2.07	5.40 2.08	6.05 2.99	6.16 2.26	8
9	6.39 3.36	6.28 3.54	6.28 2.76	6.83 2.80	5.94 2.88	5.51 2.35	6.37 2.32	6.50 2.38	5.55 2.11	5.32 2.08	6.50 3.01	4.90 2.28	9
10	6.02 3.19	6.27 2.87	7.35 2.67	5.88 2.67	5.18 3.01	5.61 2.36	5.92 2.39	6.10 2.12	5.15 2.00	5.49 2.18	6.93 3.05	6.36 2.26	10
11	5.99 3.00	6.51 2.42	7.17 2.63	5.87 2.66	5.77 2.44	5.72 2.22	5.86 2.09	5.58 1.90	5.31 1.70	4.29 2.68	5.47 3.02	6.63 2.49	11
12	6.30 2.76	6.60 2.81	6.86 2.81	5.75 2.40	6.02 2.55	5.92 2.02	5.67 2.02	5.43 1.93	5.14 2.51	5.78 2.07	7.07 2.78	6.41 2.28	12
13	6.61 2.96	6.50 2.96	6.57 2.96	5.84 2.32	5.83 2.95	5.92 2.21	5.52 1.74	5.32 2.17	5.14 2.28	5.91 2.20	7.15 2.80	6.32 2.34	13
14	6.84 2.93	6.88 2.73	6.02 2.66	5.98 2.59	6.05 2.13	5.82 2.07	5.03 1.72	5.56 2.13	5.25 2.25	6.26 2.14	7.13 2.69	6.03 2.24	14
15	6.49 2.96	6.34 2.77	6.05 2.61	6.16 2.69	5.97 2.63	5.79 2.08	5.11 2.44	5.43 2.44	6.04 2.31	6.35 2.03	6.98 2.52	5.75 2.30	15
16	6.14 2.53	6.11 2.53	5.12 2.63	6.25 2.41	5.82 1.92	5.36 1.91	5.28 2.29	5.62 2.93	6.72 2.93	6.58 2.17	6.81 2.61	5.68 2.48	16
17	6.09 1.98	6.15 2.72	6.26 2.87	6.59 2.63	5.96 2.12	5.20 1.65	6.09 3.30	5.63 2.33	6.80 2.54	6.64 2.07	6.56 2.58	6.00 2.63	17
18	6.09 2.01	6.70 2.54	6.12 2.64	6.78 2.64	6.17 3.62	5.45 2.08	6.07 2.86	5.84 2.44	6.83 2.31	6.69 2.13	6.36 2.68	6.25 2.74	18
19	5.37 2.20	6.28 3.07	6.26 2.51	6.79 4.33	6.25 2.38	5.46 2.11	5.81 2.70	6.89 2.58	6.89 2.31	6.63 2.25	6.20 2.89	6.36 2.59	19
20	5.82 2.13	6.41 3.03	6.45 2.64	6.69 2.69	5.72 2.40	5.33 2.41	5.67 2.34	6.63 2.74	6.97 2.46	6.56 2.49	6.19 2.81	6.45 2.57	20
21	5.64 2.19	6.53 3.46	6.53 2.81	6.58 2.58	5.48 2.51	5.71 2.40	5.81 2.25	6.97 2.88	6.37 2.29	6.36 2.30	6.36 3.06	6.27 2.45	21
22	5.52 2.34	6.73 2.86	6.91 2.76	6.56 2.60	5.81 2.15	5.10 2.35	5.93 2.21	6.80 2.30	6.48 2.16	6.02 2.26	6.40 3.04	5.97 2.28	22
23	5.73 2.51	7.00 2.94	6.50 2.71	6.23 2.65	5.47 2.55	5.15 2.26	5.87 2.36	6.76 2.09	6.10 2.09	5.88 2.41	6.35 2.79	5.12 2.15	23
24	5.95 2.85	7.14 3.13	6.76 2.27	5.90 2.46	5.60 2.58	5.53 2.58	6.10 1.92	6.79 2.37	5.55 1.82	5.06 2.00	4.92 2.36	5.99 2.43	24
25	6.17 2.47	6.88 3.14	6.61 2.94	5.56 2.34	5.55 2.68	5.91 2.76	6.28 2.10	6.67 2.50	5.16 2.05	6.18 2.62	6.26 2.25	6.02 2.45	25
26	6.19 2.45	6.32 2.73	5.96 2.36	5.64 2.39	5.64 2.51	5.96 2.53	6.30 1.92	5.86 2.44	5.65 2.29	4.80 2.48	6.32 2.24	5.78 2.39	26
27	6.25 2.39	5.93 2.30	6.16 2.18	6.05 2.49	5.47 2.07	6.04 2.46	5.83 1.63	5.81 2.39	5.85 2.58	6.53 2.56	6.04 2.05	5.70 2.46	27
28	6.07 2.33	5.53 2.10	6.76 2.77	5.84 2.99	5.63 1.98	5.90 1.97	5.88 2.13	5.84 2.72	6.15 2.50	6.68 2.46	6.13 2.30	5.68 2.56	28
29	5.63 2.11	5.40 2.01	6.32 3.11	6.20 3.17	5.91 1.93	5.66 1.93	6.07 2.08	6.44 2.60	6.77 2.51	6.77 2.41	6.24 2.51	5.84 2.79	29
30	5.64 1.94	5.55 2.19	6.09 2.94	6.21 3.21	5.80 1.77	5.80 1.77	5.49 2.09	5.91 2.52	6.49 2.23	6.87 2.50	6.16 2.56	6.06 3.25	30
31	5.64 1.99		6.17 2.87	6.67 2.75	5.79 1.90		5.92 2.31			6.36 2.01	5.79 2.43		31
MAXIMUM	6.84	7.14	7.32	7.28	7.37	6.38	6.42	6.97	6.97	6.67	7.15	6.63	MAXIMUM
MINIMUM	1.94	2.01	2.16	2.32	1.92	1.61	1.63	1.90	1.70	1.91	2.05	2.15	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES								
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

Strong winds affected the normal tidal pattern. Stage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATE OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R MOB AM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TAB.E 8-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

TOM PAINE SLOUGH ABOVE MOUTH

in feet

STATION NO	WATER YEAR
895420	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5:30 2:67	5:94 2:70	6:03 3:19	6:62 3:83	7:30 3:44	6:70 3:49	5:82 2:55	4:53 2:10	3:67 2:22	6:07 2:67	5:56 2:40		
2	6:22 2:71	5:72 2:52	5:83 3:21	6:60 3:98	7:19 3:77	6:65 4:31	5:79 2:29	5:04 2:10	5:91 2:25	6:40 2:11	6:17 2:52	5:40 2:60	2
3	6:49 2:88	5:56 2:44	6:13 3:36	7:14 3:93	7:52 3:47	6:11 2:71	5:94 2:26	5:34 2:04	5:98 1:92	5:93 1:92	6:08 2:53	5:40 2:84	3
4	6:18 2:89	5:68 2:65	6:50 3:82	7:67 4:24	7:75 3:76	6:10 2:39	6:06 3:10	6:15 2:68	5:85 1:92	6:15 2:10	5:81 2:85	5:29 2:85	4
5	6:04 2:78	5:85 2:83	6:75 4:00	7:80 4:47	7:58 3:84	6:29 2:51	5:95 3:00	5:94 2:35	5:99 1:98	6:12 2:22	5:48 2:40	6:07 2:87	5
6	6:02 2:85	6:13 3:13	6:99 4:11	7:66 4:33	7:61 3:85	6:35 2:71	6:07 3:03	5:98 2:19	6:00 2:14	5:87 2:25	5:08 2:23	6:34 3:17	6
7	6:05 2:92	6:31 3:20	7:30 4:16	7:75 4:06	7:23 4:02	6:19 2:99	6:24 2:88	5:99 2:25	5:71 1:90	5:62 2:19	5:09 2:50	4:95 2:95	7
8	6:45 3:55	6:44 3:16	7:58 4:23	7:79 4:03	6:81 3:81	5:81 2:86	6:18 2:78	6:27 2:50	5:65 2:13	5:15 2:05	5:34 2:74	6:16 2:29	8
9	6:66 3:62	6:64 3:06	7:80 4:35	7:33 4:00	6:40 3:83	5:70 2:74	6:20 2:49	6:35 2:46	5:35 2:07	5:02 1:95	5:65 2:40	6:02 2:85	9
10	6:28 3:48	6:85 3:02	7:89 4:33	7:06 3:81	NR	5:79 2:67	6:23 2:57	6:02 2:23	5:04 1:97	4:96 2:02	6:13 2:83	6:23 2:33	10
11	6:24 3:30	6:85 2:56	7:59 4:10	6:38 3:73	NR	5:87 2:63	5:93 2:33	5:56 2:08	4:89 1:59	5:08 2:45	6:56 2:83	6:46 2:66	11
12	6:57 3:12	6:98 2:93	7:42 3:97	6:29 3:40	NR	6:10 2:65	5:80 2:25	5:34 2:09	4:68 1:31	5:39 2:31	6:73 2:49	6:26 2:72	12
13	6:88 3:23	6:78 2:98	7:01 3:83	NR	NR	6:09 2:50	5:28 1:92	5:34 2:24	4:84 2:07	5:52 2:07	6:82 2:73	6:10 2:54	13
14	7:09 3:39	7:21 3:12	6:56 NR	NR	NR	6:04 2:38	5:02 1:85	5:37 2:18	5:10 2:08	5:92 2:05	6:73 2:65	5:80 2:42	14
15	6:78 3:40	6:31 3:33	6:58 3:62	NR	NR	5:96 2:48	5:14 3:14	5:20 2:49	5:31 2:49	5:98 1:95	6:50 2:50	5:79 2:72	15
16	6:42 3:04	6:71 3:13	6:67 3:56	NR	NR	5:68 3:75	5:25 2:06	5:37 2:50	6:25 2:78	6:18 2:13	6:33 2:59	5:55 2:64	16
17	5:47 2:68	6:46 3:16	6:78 3:69	NR	NR	5:30 NR	5:78 2:21	5:38 2:43	5:36 2:46	6:21 2:08	6:13 2:55	5:81 2:74	17
18	6:34 2:68	7:13 3:91	6:62 3:72	NR	NR	5:46 NR	5:88 3:05	5:61 2:49	6:38 2:31	6:26 2:13	5:90 2:64	6:10 2:85	18
19	6:31 2:61	6:71 3:61	6:79 3:54	7:28 3:62	6:68 3:14	5:51 2:27	5:49 2:74	5:98 2:64	6:43 2:32	6:16 2:23	5:78 2:62	6:21 2:72	19
20	6:10 2:73	6:85 3:72	6:97 3:59	7:19 3:60	6:11 3:23	5:28 2:53	5:27 2:34	6:37 2:81	6:66 2:47	6:11 2:24	5:73 2:45	5:14 2:72	20
21	5:89 2:74	6:97 3:64	7:33 3:62	7:05 3:51	5:84 2:90	5:38 2:48	5:51 2:31	6:76 2:99	6:29 2:33	5:87 2:53	5:15 2:93	6:34 2:60	21
22	5:76 2:78	7:16 3:60	7:47 3:79	7:03 3:50	6:16 2:86	5:01 2:46	5:63 2:37	6:55 2:49	6:11 2:15	5:54 2:22	5:92 2:94	6:24 2:40	22
23	5:82 2:85	7:42 3:75	6:99 3:83	6:72 3:85	5:85 3:14	5:00 2:46	5:55 2:34	6:56 2:50	5:74 2:14	5:11 2:29	6:07 2:46	5:95 2:36	23
24	6:17 2:88	7:61 3:86	7:16 3:42	6:39 3:35	5:91 3:01	5:30 2:53	5:82 2:04	6:61 2:51	5:26 1:87	5:29 2:51	6:07 2:34	5:99 2:57	24
25	6:36 2:84	7:36 3:92	6:88 3:89	6:03 3:09	5:85 3:02	5:78 2:78	6:06 2:15	6:50 2:56	4:89 1:98	5:44 2:47	5:96 2:28	5:98 2:60	25
26	6:39 2:82	6:86 3:66	6:43 3:35	6:13 3:03	5:94 3:03	5:80 2:96	6:14 2:62	6:27 2:51	5:21 2:00	5:61 2:30	6:07 2:35	5:74 2:52	26
27	6:47 2:76	6:46 3:34	6:56 3:07	6:53 3:45	5:78 2:58	5:45 2:53	5:71 1:73	5:67 2:46	5:45 2:43	6:00 2:42	5:77 2:15	5:66 2:68	27
28	6:32 2:69	6:06 3:18	6:92 3:36	6:20 3:40	5:94 2:51	5:84 2:11	5:70 2:17	5:49 2:69	5:71 2:35	6:23 2:37	5:89 2:39	5:55 2:64	28
29	6:11 2:48	5:90 3:07	6:75 3:73	6:46 3:41	5:93 3:41	5:45 2:09	5:93 2:09	5:45 2:52	5:02 2:40	6:20 2:30	6:01 2:35	5:74 2:52	29
30	5:89 2:41	6:13 3:16	6:43 3:58	7:07 3:59	5:79 1:93	5:22 2:08	5:48 2:37	6:12 2:18	6:38 2:18	5:94 2:67	6:00 3:27		30
31	5:56 2:45		6:69 3:53	7:02 4:13		5:75 2:03		5:44 2:30		5:86 2:01	5:60 2:52		31
MAX. MIN.	7:09 2:41	7:61 2:46	7:90 3:07	NR	NR	6:70 1:93	6:24 1:73	6:76 2:08	6:66 1:59	6:40 1:92	6:82 2:15	6:46 2:20	MAX. MIN.

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

A Strong wind off to the normal tidal pattern. Gage height 1.5 ft. are maximum and minimum stage for day.

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC. T & R W.D.B.M.	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE	DATE			FROM	TO	

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

OLD RIVER NEAR TRACY ROAD BRIDGE

in feet

STATION NO.	WATER YEAR
895380	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6:19 2:48	5:59 2:51	5:58 2:85	6:59 3:50	7:53 3:20	6:68 2:76	5:87 3:33	4:98 2:38	5:76 2:14	6:27 1:51	6:13 1:23	5:58 1:52	1
2	5:73 2:51	5:73 2:53	6:80 2:86	6:57 3:60	7:20 3:48	6:24 2:42	5:83 2:15	5:10 1:51	5:59 2:08	6:48 1:97	6:18 2:35	5:43 2:44	2
3	6:47 2:68	5:58 2:59	6:06 2:59	7:28 3:40	7:55 3:15	6:06 2:49	5:99 2:41	5:41 2:08	6:08 1:41	6:02 1:49	6:11 2:35	5:55 2:71	3
4	6:16 2:68	5:70 2:46	6:42 3:39	7:42 3:78	7:80 3:45	6:07 2:13	6:12 2:59	5:53 2:51	5:93 1:73	6:12 1:52	6:27 2:27	6:15 2:95	4
5	6:02 2:56	5:88 2:68	6:49 3:56	7:79 4:00	7:58 3:58	6:25 2:25	5:99 2:05	6:01 2:16	5:98 1:80	6:17 2:09	5:50 2:23	5:44 2:74	5
6	6:05 2:62	5:17 2:95	6:40 3:63	7:60 3:88	7:66 3:59	6:31 2:40	6:14 2:41	6:06 2:51	6:08 1:49	5:91 2:08	5:11 2:10	6:38 1:07	6
7	6:29 2:74	6:33 3:03	7:23 3:65	7:73 3:63	7:24 3:77	6:16 2:76	6:27 2:75	6:06 2:08	5:76 1:71	5:65 2:04	5:12 2:39	5:21 2:82	7
8	6:49 3:40	6:48 2:98	7:53 3:73	7:77 3:67	6:82 3:83	5:78 2:69	6:23 2:66	6:32 2:32	5:71 1:94	5:19 1:85	5:39 2:68	4:60 2:15	8
9	6:73 3:70	6:66 2:65	7:84 3:86	7:31 3:62	6:30 3:70	5:69 2:54	6:24 2:54	6:50 2:29	5:43 1:90	5:08 1:02	5:70 2:66	6:07 2:58	9
10	6:30 3:32	6:86 2:83	7:87 3:90	7:00 3:45	6:30 3:43	5:76 2:51	6:28 2:40	6:07 2:08	5:11 1:78	5:03 1:89	6:19 2:70	6:30 2:19	10
11	6:28 3:12	6:88 2:78	7:68 3:72	6:33 3:36	6:24 2:94	5:84 2:43	5:94 2:17	5:60 1:91	4:94 1:61	5:16 2:31	6:64 2:74	6:50 2:46	11
12	6:60 2:93	6:98 2:70	7:38 3:64	6:25 3:11	6:55 3:15	5:08 2:47	5:85 2:59	5:40 1:69	4:74 1:54	5:49 2:19	6:80 2:59	6:23 2:58	12
13	6:90 3:03	6:79 2:76	7:00 3:51	6:33 3:01	6:29 2:63	6:11 2:33	5:30 1:75	5:42 1:75	4:91 1:94	5:61 1:91	6:88 2:53	6:16 2:36	13
14	7:13 3:15	7:23 3:15	6:54 3:15	6:46 3:15	6:47 3:15	6:03 2:23	5:07 1:47	5:39 2:02	5:18 1:92	6:00 1:92	6:80 2:52	5:87 2:29	14
15	6:82 3:21	6:31 3:13	6:58 3:30	6:66 3:31	6:42 2:70	5:96 3:01	5:56 3:03	5:24 2:32	4:73 2:16	5:73 1:79	6:80 2:59	6:15 2:58	15
16	6:43 2:80	6:72 2:91	6:66 3:24	6:82 3:52	6:26 2:58	5:72 2:51	5:27 1:87	5:42 2:48	6:36 2:65	6:25 1:96	6:42 2:44	5:64 2:49	16
17	5:44 2:41	6:48 2:98	6:79 3:42	7:05 3:14	6:32 2:53	5:33 2:05	5:84 2:19	5:43 2:22	6:47 2:34	6:26 1:89	6:20 2:39	5:86 2:63	17
18	6:34 2:40	7:13 3:73	6:60 3:44	7:22 3:24	6:54 2:65	5:53 1:79	5:96 2:91	5:67 2:31	6:49 2:16	6:31 1:94	5:99 2:49	6:15 2:72	18
19	6:33 2:58	6:73 3:42	6:78 3:22	7:26 3:31	6:66 2:91	5:55 2:13	5:54 2:60	6:04 2:47	6:52 2:14	6:24 2:04	5:86 2:70	6:28 2:58	19
20	6:10 2:49	6:87 3:52	6:97 3:27	7:17 3:29	6:09 2:46	5:35 2:17	5:31 2:19	6:44 2:67	6:74 2:30	6:16 2:09	5:77 2:61	5:13 2:58	20
21	5:91 2:53	7:00 3:41	7:34 3:29	7:01 3:20	5:82 2:69	5:36 2:33	5:56 2:16	6:82 2:79	6:35 2:13	5:96 2:09	5:19 2:81	6:41 2:47	21
22	5:76 2:61	7:17 3:34	7:45 3:47	7:00 3:19	6:14 2:63	5:04 2:31	5:70 2:23	6:18 2:31	6:18 2:01	5:61 2:09	5:99 2:82	6:27 2:33	22
23	5:92 2:71	7:48 3:48	6:97 3:52	6:69 3:25	5:79 2:46	5:06 2:18	5:62 2:33	6:52 2:16	5:79 2:15	5:17 2:16	5:12 2:16	5:96 2:22	23
24	6:18 2:71	7:63 3:62	7:12 3:07	6:35 3:06	5:89 2:80	5:36 2:39	5:84 1:85	6:68 2:37	5:29 1:73	5:36 2:34	6:12 2:19	6:02 2:47	24
25	6:38 2:68	7:39 3:66	6:85 3:61	6:01 2:84	5:82 2:82	5:78 2:66	6:09 2:00	6:58 2:38	4:91 1:79	5:58 2:37	6:04 2:11	5:99 2:48	25
26	6:41 2:61	6:83 3:34	6:60 3:07	6:09 2:81	5:91 2:76	5:66 2:47	6:18 1:94	6:29 2:33	5:27 2:09	5:71 2:05	5:13 2:17	5:74 2:37	26
27	6:52 2:60	6:42 3:04	6:20 2:78	6:50 3:24	5:76 2:35	5:97 2:39	5:75 1:61	5:69 2:30	5:52 2:28	6:12 2:31	5:83 1:96	5:66 2:57	27
28	6:35 2:54	6:02 2:64	6:90 3:12	6:27 3:22	5:92 2:30	5:68 1:92	5:75 2:00	5:54 2:54	5:78 2:21	6:31 2:25	5:96 2:25	5:59 2:51	28
29	6:13 2:32	5:86 2:71	6:75 3:52	6:48 3:52	5:97 2:28	5:07 1:93	5:89 2:43	5:70 2:16	6:11 2:22	6:28 2:29	5:95 2:59	5:75 2:79	29
30	5:86 2:20	6:08 2:84	6:40 3:33	7:06 3:41	5:84 1:78	5:84 1:88	5:28 2:02	5:55 2:21	6:18 2:02	6:48 2:30	6:01 2:52	6:03 3:17	30
31	5:58 2:25	5:58 2:25	6:66 3:23	7:03 3:98	5:79 1:87	5:79 1:87	5:54 2:13	5:54 2:13	5:98 1:85	5:66 2:39	5:66 2:39	5:66 2:39	31
MAXIMUM	7:13	7:63	7:87	7:79	7:80	6:68	6:28	6:82	6:74	6:48	6:88	6:50	MAXIMUM
MINIMUM	2:20	2:29	2:78	2:81	2:30	1:78	1:61	1:91	1:61	1:77	1:96	2:04	MINIMUM

E = Estimated  
NR = No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

A Strong wind affected the normal tidal pattern. Stage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R N D B A W	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD	ZERO ON GAUGE	REF DATUM	
			CFS	GAGE NT	DATE			FROM	TO		

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

OLIO RIVER AT CLIFTON COURT FERRY

Feet

STATION NO. 895340  
WATER YEAR 1966

DATE	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.07 2.22	NR NR	5.68 2.48	6.29 2.69	7.26 3.09	6.42 2.47	5.77 1.95	4.83 1.78	NR NR	6.14 1.68	5.98 2.01	5.46 2.23
2	5.48 2.24	NR NR	5.53 2.36	6.25 2.85	6.89 3.04	6.37 2.12	5.71 3.06	4.96 1.98	NR NR	6.07 1.63	5.81 2.28	5.31 2.35
3	6.26 2.47	NR NR	5.72 2.48	6.81 3.66	7.24 3.17	5.81 3.29	5.87 2.12	5.28 2.24	NR NR	5.85 1.61	6.00 2.26	5.31 2.65
4	5.94 2.40	NR NR	5.16 2.86	7.08 3.09	7.24 3.04	5.95 3.21	5.99 2.86	6.08 1.97	5.81 1.62	5.96 1.99	5.76 2.20	5.41 2.67
5	5.74 2.24	NR NR	6.34 3.22	7.49 3.35	7.26 3.17	5.96 2.75	5.45 1.97	5.90 1.62	5.86 1.99	6.05 2.20	5.39 2.67	5.95 2.67
6	5.76 2.36	NR NR	6.59 3.22	7.32 3.13	7.32 3.13	5.98 2.03	5.93 2.78	5.93 1.83	5.93 1.61	5.75 2.03	5.00 2.96	6.23 2.66
7	5.79 2.40	NR NR	6.91 2.96	7.40 3.03	6.91 3.18	5.91 2.87	5.10 2.77	5.92 1.94	5.64 1.61	5.50 2.03	5.79 2.34	6.06 2.73
8	6.18 3.20	NR NR	7.24 3.04	7.48 3.15	6.54 3.56	5.53 2.30	6.06 2.45	6.13 2.07	5.55 1.72	5.09 1.61	5.26 2.65	4.46 2.05
9	6.41 3.43	6.34 3.40	7.56 3.22	7.03 3.13	6.08 3.06	5.40 2.10	6.10 2.17	6.25 2.16	5.19 1.68	4.93 1.77	5.56 2.69	5.90 1.94
10	6.01 3.13	6.56 3.58	7.59 3.31	6.68 2.98	6.47 3.06	5.50 2.19	6.09 2.18	5.92 1.92	5.87 1.60	4.91 1.63	6.05 2.71	6.35 2.01
11	5.95 2.69	NR NR	7.39 3.20	6.03 2.88	5.93 2.59	5.57 2.11	5.74 1.91	5.41 1.73	5.47 1.32	5.06 2.27	6.06 2.69	6.32 2.27
12	6.27 2.68	NR NR	7.11 3.16	5.92 2.65	6.25 2.82	5.82 2.16	5.61 1.83	5.23 1.80	4.58 1.60	5.34 2.15	6.66 2.47	6.16 2.10
13	6.58 2.75	6.40 2.45	6.72 3.04	6.00 2.55	6.03 2.15	5.65 2.05	5.98 1.93	5.25 1.89	4.73 1.90	5.85 1.82	5.71 2.50	5.99 2.19
14	6.81 2.93	6.96 2.71	6.24 2.94	6.15 2.75	6.23 2.25	5.79 1.92	4.85 1.51	NR NR	5.05 1.87	5.85 1.81	6.65 2.36	5.72 2.10
15	6.53 2.91	6.45 2.84	6.24 2.66	6.35 2.90	6.16 3.07	5.76 2.09	4.94 1.70	NR NR	5.58 2.03	5.93 1.63	6.44 2.35	5.49 2.53
16	6.19 2.45	6.06 2.62	6.31 2.82	6.52 2.70	5.99 2.11	5.50 1.72	5.28 2.00	NR NR	6.19 2.52	6.12 1.61	5.44 2.51	5.64 2.35
17	6.11 2.05	6.21 2.79	6.44 3.04	6.76 3.65	6.08 2.12	5.10 1.45	5.85 2.94	NR NR	6.31 2.21	6.16 1.77	6.05 2.28	5.71 2.47
18	5.32 2.05	6.84 3.51	6.25 2.76	6.95 2.82	6.30 2.26	5.31 2.69	5.80 2.80	NR NR	6.33 2.03	6.18 1.63	5.85 2.35	5.98 2.53
19	6.06 2.23	6.40 3.21	6.46 3.26	6.97 2.90	6.40 2.56	5.30 1.85	5.39 2.50	NR NR	6.38 1.97	6.10 1.46	5.70 2.56	6.12 2.42
20	5.80 2.15	6.55 3.40	6.67 3.81	6.87 2.90	5.81 2.58	5.12 1.95	5.18 2.09	NR NR	6.50 2.11	6.08 1.96	5.65 2.51	6.22 2.47
21	5.62 2.22	6.59 3.12	7.04 2.82	6.74 2.78	5.56 2.30	5.23 2.01	5.42 2.02	NR NR	6.16 1.89	5.47 2.06	5.06 2.76	NR NR
22	5.45 2.34	6.57 3.01	7.15 3.02	6.70 2.78	5.87 2.24	4.86 2.11	5.63 2.09	NR NR	6.05 1.82	5.50 1.99	5.83 2.74	NR NR
23	5.64 2.51	7.15 3.13	6.69 3.05	6.38 2.83	5.54 2.43	4.69 2.07	5.48 2.57	NR NR	5.67 1.77	5.05 2.06	5.96 2.49	NR NR
24	5.98 2.48	7.30 3.27	6.95 2.55	6.07 2.67	5.62 2.46	5.23 2.27	5.72 1.68	NR NR	5.18 2.58	5.24 2.25	5.98 2.06	NR NR
25	6.10 2.42	7.09 3.30	6.60 3.20	5.71 2.50	5.56 2.52	5.67 2.52	5.94 1.78	NR NR	4.78 1.71	5.40 2.32	5.88 1.96	NR NR
26	5.13 2.40	6.56 2.94	6.16 2.63	5.75 2.47	5.66 2.49	5.75 2.30	6.03 1.78	NR NR	5.16 1.94	5.60 2.03	5.98 2.03	NR NR
27	6.23 2.34	6.17 2.59	6.30 2.41	6.17 3.00	5.49 2.07	5.83 2.17	5.59 1.36	NR NR	5.36 2.24	5.96 2.22	5.70 1.81	NR NR
28	6.07 2.28	5.76 2.39	6.81 A 2.90 A	5.99 3.02	5.68 1.99	5.77 1.77	5.57 1.83	NR NR	5.63 2.13	6.18 2.18	5.80 2.08	NR NR
29	5.83 2.05	5.61 2.29	6.50 3.23	6.28 3.13	5.81 1.74	5.32 1.72	5.82 1.72	NR NR	5.95 2.12	6.25 2.11	5.85 2.16	NR NR
30	5.66 1.89	5.81 2.41	6.20 3.13	6.80 3.18	5.70 1.59	5.15 1.74	5.15 1.74	NR NR	6.03 1.91	6.38 2.22	5.85 2.41	NR NR
31	5.67 1.93	NR NR	6.37 2.95	6.76 2.84	5.66 1.69	NR NR	NR NR	NR NR	5.67 1.76	5.53 2.24	NR NR	NR NR
MAX MIN	6.81 1.89	7.30 2.05	7.59 2.36	7.49 2.47	7.51 1.99	6.42 1.45	6.10 1.36	NR NR	6.60 1.30	6.36 1.61	6.71 1.81	6.32 2.04

E - Estimated  
NR - No Record

CREST STAGES											
DATE	T ME	STAGE	DATE	T ME	STAGE	DATE	T ME	STAGE	DATE	T ME	STAGE

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	4 SEC T & R MOD B & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-12 (CDNT)  
DAILY MAXIMUM AND MINIMUM TIDES  
GRANT LINE CANAL AT TRACY ROAD BRIDGE

STATION NO.	WATER
895300	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6:13 2:43	5:01 2:41	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42	5:02 2:42
2	5:57 2:59	5:06 2:42	5:73 2:42	6:09 2:42	7:14 2:42	6:59 2:42	5:78 2:42	5:00 2:42	5:93 2:42	6:39 2:42	6:14 2:42	5:41 2:42	5:14 2:42	5:01 2:42	5:02 2:42
3	6:44 2:77	5:53 2:40	5:98 2:40	7:04 2:40	7:47 2:40	6:02 2:40	5:95 2:40	5:33 2:40	6:04 2:40	5:92 2:40	6:06 2:40	5:44 2:40	5:24 2:40	5:04 2:40	5:02 2:40
4	6:10 2:76	5:63 2:58	6:16 2:44	7:57 2:40	7:71 2:40	5:23 2:40	6:05 2:40	5:86 2:40	6:04 2:40	5:78 2:40	5:78 2:40	5:54 2:40	5:28 2:40	5:04 2:40	5:02 2:40
5	5:98 2:65	5:80 2:78	6:60 2:43	7:72 2:40	7:49 2:40	6:21 2:40	5:95 2:40	5:97 2:40	5:92 2:40	6:09 2:40	5:45 2:40	6:13 2:40	5:45 2:40	5:04 2:40	5:02 2:40
6	5:98 2:71	6:09 2:04	6:06 2:70	7:56 2:40	7:55 2:40	6:27 2:40	6:08 2:40	6:00 2:40	6:02 2:40	5:84 2:40	5:08 2:40	6:19 2:40	5:49 2:40	5:04 2:40	5:02 2:40
7	6:01 2:82	6:27 2:13	7:18 2:73	7:67 2:40	7:15 2:40	6:11 2:40	6:23 2:40	6:01 2:40	5:70 2:40	5:56 2:40	5:07 2:40	6:19 2:40	5:49 2:40	5:04 2:40	5:02 2:40
8	6:39 3:47	6:40 2:07	7:48 2:40	7:68 2:40	6:74 2:40	5:70 2:40	6:21 2:40	6:28 2:40	5:65 2:40	5:14 2:40	5:34 2:40	6:23 2:40	5:49 2:40	5:04 2:40	5:02 2:40
9	6:46 3:76	6:57 2:55	7:80 2:40	7:22 2:40	6:29 2:40	5:62 2:40	6:19 2:40	6:36 2:40	5:33 2:40	5:00 2:40	5:65 2:40	6:28 2:40	5:49 2:40	5:04 2:40	5:02 2:40
10	6:20 3:36	6:20 2:92	7:81 2:40	6:91 2:40	6:49 2:40	5:73 2:40	6:21 2:40	6:06 2:40	5:03 2:40	4:93 2:40	6:14 2:40	6:28 2:40	5:49 2:40	5:04 2:40	5:02 2:40
11	6:15 3:15	6:82 2:87	7:62 2:40	6:25 2:40	6:14 2:40	5:81 2:40	5:69 2:40	5:57 2:40	4:84 2:40	5:07 2:40	6:59 2:40	6:46 2:40	5:49 2:40	5:04 2:40	5:02 2:40
12	6:20 2:97	6:89 2:78	7:33 2:40	6:17 2:40	6:17 2:40	6:03 2:40	5:76 2:40	5:37 2:40	4:65 2:40	5:41 2:40	6:74 2:40	6:28 2:40	5:49 2:40	5:04 2:40	5:02 2:40
13	6:80 3:09	6:74 2:83	6:92 2:40	6:23 2:40	6:20 2:40	6:06 2:40	5:22 2:40	5:36 2:40	4:82 2:40	5:51 2:40	6:81 2:40	6:06 2:40	5:49 2:40	5:04 2:40	5:02 2:40
14	7:02 3:23	7:17 3:02	6:44 2:40	6:38 2:40	6:41 2:40	5:99 2:40	4:96 2:40	5:36 2:40	5:08 2:40	5:40 2:40	6:74 2:40	6:28 2:40	5:49 2:40	5:04 2:40	5:02 2:40
15	6:72 3:24	6:72 2:59	6:47 2:40	6:59 2:40	6:59 2:40	6:35 2:40	5:82 2:40	5:08 2:40	4:44 2:40	5:27 2:40	6:52 2:40	6:28 2:40	5:49 2:40	5:04 2:40	5:02 2:40
16	6:35 2:83	6:66 2:97	6:59 2:40	6:74 2:40	6:16 2:40	5:70 2:40	5:19 2:40	5:35 2:40	4:29 2:40	5:05 2:40	6:33 2:40	6:28 2:40	5:49 2:40	5:04 2:40	5:02 2:40
17	6:29 2:49	6:39 2:07	6:71 2:40	6:98 2:40	6:24 2:40	5:30 2:40	5:77 2:40	5:37 2:40	4:40 2:40	6:19 2:40	6:12 2:40	5:75 2:40	5:49 2:40	5:04 2:40	5:02 2:40
18	5:56 2:48	7:07 2:81	6:52 2:40	7:14 2:40	6:49 2:40	5:53 2:40	5:89 2:40	5:60 2:40	4:41 2:40	6:24 2:40	5:91 2:40	6:08 2:40	5:49 2:40	5:04 2:40	5:02 2:40
19	6:26 2:64	6:63 2:50	6:72 2:40	7:17 2:40	6:61 2:40	5:48 2:40	5:46 2:40	5:96 2:40	4:26 2:40	6:16 2:40	5:77 2:40	6:22 2:40	5:49 2:40	5:04 2:40	5:02 2:40
20	6:00 2:56	6:80 2:60	6:68 2:40	7:09 2:40	6:03 2:40	5:27 2:40	5:24 2:40	6:37 2:40	4:70 2:40	6:10 2:40	5:70 2:40	6:10 2:40	5:49 2:40	5:04 2:40	5:02 2:40
21	5:81 2:61	6:91 2:50	7:24 2:40	6:55 2:40	5:75 2:40	5:45 2:40	5:47 2:40	6:74 2:40	4:31 2:40	5:89 2:40	5:15 2:40	6:10 2:40	5:49 2:40	5:04 2:40	5:02 2:40
22	5:66 2:68	7:13 2:43	7:38 2:40	6:91 2:40	6:10 2:40	4:97 2:40	5:59 2:40	6:52 2:40	4:15 2:40	5:53 2:40	5:92 2:40	6:26 2:40	5:49 2:40	5:04 2:40	5:02 2:40
23	5:82 2:80	7:40 2:56	6:89 2:40	6:30 2:40	5:77 2:40	5:00 2:40	5:54 2:40	6:54 2:40	4:75 2:40	5:11 2:40	6:08 2:40	5:91 2:40	5:49 2:40	5:04 2:40	5:02 2:40
24	6:10 2:81	7:54 2:49	7:10 2:40	6:28 2:40	5:87 2:40	5:32 2:40	5:78 2:40	6:61 2:40	4:23 2:40	5:30 2:40	6:03 2:40	5:98 2:40	5:49 2:40	5:04 2:40	5:02 2:40
25	6:30 2:77	7:34 2:75	6:79 2:40	5:94 2:40	5:77 2:40	5:72 2:40	6:06 2:40	6:53 2:40	4:85 2:40	5:52 2:40	5:94 2:40	5:97 2:40	5:49 2:40	5:04 2:40	5:02 2:40
26	6:34 2:73	6:79 2:43	6:35 2:40	6:04 2:40	5:83 2:40	5:79 2:40	6:14 2:40	6:25 2:40	4:20 2:40	5:66 2:40	5:05 2:40	5:71 2:40	5:49 2:40	5:04 2:40	5:02 2:40
27	6:42 2:71	6:19 2:14	6:49 2:87	6:42 2:40	5:70 2:40	5:92 2:40	5:60 2:40	5:66 2:40	4:44 2:40	6:05 2:40	5:75 2:40	5:61 2:40	5:49 2:40	5:04 2:40	5:02 2:40
28	6:27 2:64	5:99 2:94	6:40 2:24	6:22 2:40	5:86 2:40	5:82 2:40	5:61 2:40	5:47 2:40	4:33 2:40	6:25 2:40	5:93 2:40	5:57 2:40	5:49 2:40	5:04 2:40	5:02 2:40
29	6:07 2:40	5:84 2:83	6:47 2:57	6:43 2:40	5:80 2:40	5:00 2:40	5:96 2:40	6:06 2:40	4:36 2:40	6:13 2:40	6:02 2:40	5:74 2:40	5:49 2:40	5:04 2:40	5:02 2:40
30	5:88 2:30	6:06 2:93	6:36 2:39	6:98 2:40	5:55 2:40	5:81 2:40	5:17 2:40	5:48 2:40	4:12 2:40	6:44 2:40	5:98 2:40	5:99 2:40	5:49 2:40	5:04 2:40	5:02 2:40
31	5:24 2:35	5:24 2:35	6:49 2:29	6:98 2:40	5:31 2:40	5:76 2:40	5:45 2:40	5:48 2:40	4:28 2:40	5:92 2:40	5:65 2:40	5:21 2:40	5:49 2:40	5:04 2:40	5:02 2:40
MAXIMUM	7:02	7:54	7:81	7:72	7:71	6:65	6:23	6:74	6:70	6:44	6:81	6:46	MAXIMUM		
MINIMUM	2:30	2:40	2:87	2:93	2:35	1:86	1:68	2:07	1:53	1:82	2:13	2:21	MINIMUM		

E = Estimated  
NR = No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATE OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D S B M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATE
			CFS	GAGE HT	DATE			FROM	TO	



TABLE B-12 (CONT)  
DAILY MAXIMUM AND MINIMUM TIDES

ITALIAN SLOUGH NEAR BYRON

in feet

STATION NO.	WATER YEAR
895280	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	2.83 -0.83	2.60 -0.77	2.60 -0.70	3.17 -0.04	4.19 0.10	3.31 -0.53	2.79 -0.99	2.02 -1.04	2.78 -1.03	3.33 -1.02	3.20 -0.73	2.60 -0.73	
2	3.21 -0.78	2.49 -0.99	2.37 -0.75	3.16 -0.28	3.85 1.16	3.28 -0.85	2.77 -0.84	2.34 -0.98	3.00 -1.08	3.11 -1.11	2.78 -0.78	2.44 -0.61	2
3	2.38 -0.61	2.26 -0.97	2.59 -0.66	3.68 0.55	4.18 0.38	2.72 0.31	2.94 -0.12	2.46 -0.75	3.12 -1.28	3.05 -1.33	3.17 -0.68	2.43 -0.53	3
4	2.89 -0.65	2.38 -0.88	2.26 -0.96	3.22 -0.72	3.84 0.84	2.82 -0.63	3.04 -0.18	3.23 -0.38	2.95 -1.38	3.17 -1.33	2.89 -0.68	2.54 -0.54	4
5	2.69 -0.79	2.56 -0.57	3.23 0.08	4.37 0.19	4.20 0.07	2.98 -1.20	2.82 -0.28	3.01 -1.02	3.01 -1.31	3.21 -0.97	2.57 -0.75	3.00 -0.30	5
6	2.72 -0.68	2.83 -0.25	3.48 -0.19	4.19 0.09	4.26 0.10	2.98 -1.01	3.06 -0.24	3.08 -1.17	3.06 -1.12	2.92 -1.11	2.22 -0.91	3.29 0.02	6
7	2.77 -0.54	2.81 -0.23	3.81 -0.20	5.12 -0.12	5.87 0.32	3.89 -0.63	3.23 -0.21	3.05 -0.99	2.76 -1.38	2.52 -1.52	2.67 -0.60	2.16 -0.78	7
8	3.14 0.16	3.16 -0.31	4.10 -0.15	4.37 0.04	3.43 0.24	2.52 -0.70	3.15 -0.57	3.21 -0.95	2.66 -1.22	2.21 -1.16	1.73 -0.31	1.49 -0.93	8
9	3.35 0.43	3.32 -0.46	4.42 0.03	3.92 0.01	3.00 -0.01	2.42 -0.77	3.15 -0.83	3.34 -0.80	2.31 -1.25	2.13 -1.21	2.76 -0.27	3.00 -1.03	9
10	2.94 0.07	2.94 -0.50	4.12 0.12	3.60 -0.12	3.39 0.11	2.50 -0.79	3.13 -0.64	3.08 -1.08	2.97 -1.07	2.98 -1.23	3.26 -0.72	3.50 -0.66	10
11	2.92 -0.14	2.57 -0.57	4.28 0.05	2.95 -0.23	2.65 -0.50	2.62 -0.84	2.78 -1.08	2.44 -1.28	1.96 -1.56	2.21 -0.75	2.25 -0.25	3.60 -0.75	11
12	3.23 -0.37	3.67 -0.67	4.01 -0.34	2.85 -0.46	3.13 -0.27	2.84 -0.79	2.62 -1.14	2.25 -1.23	1.82 -1.29	2.50 -0.84	3.82 -0.42	3.23 -0.68	12
13	3.54 -0.29	3.58 -0.60	3.61 -0.12	2.92 -0.55	2.94 -0.82	2.87 -0.91	2.14 -1.44	2.29 -1.21	2.06 -0.99	2.65 -1.18	3.91 -0.42	3.12 -0.81	13
14	3.75 -0.24	3.97 -0.31	3.14 -0.19	3.06 -0.35	3.14 -0.82	2.79 -1.04	1.90 -1.38	2.32 -1.15	2.22 -1.01	3.03 -1.17	3.65 -0.57	2.64 -0.89	14
15	3.47 -0.14	3.38 -0.22	3.16 -0.26	3.26 -0.22	3.07 -0.62	2.75 -0.88	2.01 -0.99	2.19 -0.80	2.76 -1.23	3.12 -1.23	3.65 -0.72	2.61 -0.78	15
16	3.12 -0.63	3.00 -0.45	3.26 -0.27	3.39 -0.41	2.89 -0.92	2.52 -1.22	2.31 -0.96	2.11 -0.81	3.42 -0.41	3.31 -1.18	3.44 -0.63	2.55 -0.63	16
17	3.09 -1.04	3.15 -0.32	3.38 -0.04	3.67 -0.27	3.02 -0.97	2.14 -1.50	2.73 0.02	2.37 -0.88	3.52 -0.73	3.37 -1.19	3.26 -0.68	2.83 -0.50	17
18	2.27 -1.03	3.77 -0.47	3.19 -0.34	3.85 1.16	3.25 -0.79	2.33 -0.05	2.92 -0.38	2.60 -0.83	3.56 -0.88	3.37 -1.14	3.08 -0.61	3.13 -0.43	18
19	3.03 -0.83	3.37 0.09	3.16 0.21	3.89 -0.20	3.33 -0.51	2.33 -1.11	2.60 -0.45	2.99 -0.68	3.59 -0.98	3.30 -1.13	2.88 -0.42	3.22 -0.55	19
20	2.75 -0.89	3.45 0.18	3.57 -0.33	3.79 -0.21	2.77 -0.47	2.16 -1.07	2.35 -0.89	3.39 -0.50	3.71 -0.88	3.26 -1.00	2.83 -0.45	3.32 -0.53	20
21	2.59 -0.84	3.59 -0.03	3.95 -0.31	3.63 -0.29	2.52 -0.5	2.26 -0.95	2.59 -1.09	3.71 -0.90	3.34 -0.67	3.07 -0.90	3.05 -0.29	2.05 -0.66	21
22	2.43 -0.59	3.81 -0.09	4.06 -0.11	3.64 -0.29	2.83 -0.79	1.94 -0.83	2.68 -0.89	3.56 -0.91	3.21 -1.13	2.73 -0.96	2.02 -0.25	3.19 -0.84	22
23	2.62 -0.54	4.08 0.01	3.56 -0.08	3.34 -0.22	2.52 -0.45	1.99 -0.91	2.64 -1.40	3.55 -0.81	2.84 -1.40	2.27 -0.89	3.15 -0.46	2.86 -0.91	23
24	2.86 -0.57	4.27 0.14	3.86 -0.03	3.63 -0.39	2.57 -0.50	2.31 -0.65	2.86 -1.30	3.63 -0.82	2.35 -1.39	2.50 -0.77	3.13 -0.93	2.91 -0.72	24
25	3.09 -0.62	4.01 0.18	3.48 0.05	2.69 -0.55	2.49 -0.40	2.75 -0.42	3.09 -1.24	3.52 -0.78	2.00 -1.26	2.68 -0.63	3.02 -1.01	2.93 -0.65	25
26	3.12 -0.64	3.43 -0.19	3.06 -0.49	2.77 -0.49	2.57 -0.50	2.61 -0.65	3.17 -1.19	3.17 -0.88	2.36 -1.02	2.81 -0.79	3.11 -0.93	2.68 -0.72	26
27	3.21 -0.68	3.05 -0.56	3.25 -0.69	2.54 -0.01	2.41 -0.91	2.00 -0.80	2.69 -1.61	2.60 -0.88	2.60 -0.71	3.22 -0.72	2.82 -1.17	2.60 -0.59	27
28	3.06 -0.74	2.67 -0.77	3.81 -0.19	2.94 0.00	2.57 -0.99	2.79 -1.16	2.70 -1.14	2.57 -0.62	2.85 -0.81	3.37 -0.79	2.92 -0.91	2.51 -0.61	28
29	2.81 -0.98	2.53 -0.95	3.39 0.14	3.28 -0.14	2.83 -0.54	2.95 -1.20	2.46 -1.18	2.75 -0.60	3.17 -0.83	3.44 -0.86	2.95 -0.88	2.66 -0.35	29
30	2.63 -1.14	2.74 -0.73	3.12 -0.04	3.78 0.19	3.78 0.19	2.71 -1.37	2.29 -0.79	2.63 -0.99	3.24 -1.03	3.58 -1.17	2.94 -0.59	2.93 0.13	30
31	2.66 -1.09	3.26 -0.14	3.72 -0.19	3.72 -0.19	2.69 -1.25	2.69 -1.25	2.60 -0.96	2.60 -0.96	3.06 -1.09	2.63 -0.74	2.63 -0.74		31
MAXIMUM	3.75	4.27	4.46	4.37	4.44	3.31	3.21	3.71	3.71	3.58	3.91	3.36	MAXIMUM
MINIMUM	-1.14	-0.99	-0.75	-0.55	-0.99	-1.50	-1.61	-1.28	-1.56	-1.33	-1.17	-1.03	MINIMUM

E = Estimated  
NR = No Record

CREST STAGES								
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, Mississippi

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DAMON OF GAGE			
LATITUDE	LONGITUDE	4 SEC T & R MOB SM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DAMON
			CFS	GAGE HT	DATE			FROM	TO	

STAT ON NO	WATER YEAR
895270	1966

100'

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	DATE
1	-0.93	-2.56	-2.50	-3.04	-6.08	-3.32	-2.75	-2.06	-2.62	-3.34	-3.23	-2.61	
	-0.26	-0.26	-0.26	-0.04	0.02	-0.49	-0.94	-1.04	-0.88	-0.88	-0.81	-0.63	
2	-0.74	-2.28	-2.19	-2.19	-1.18	-0.86	-0.70	-2.12	-3.02	-3.25	-3.30	-2.65	2
	-0.86	-0.86	-0.86	-0.86	-0.86	-0.86	-0.86	-0.86	-0.86	-0.86	-0.86	-0.86	
3	-0.37	-2.19	-2.50	-0.14	-0.97	-2.74	-2.88	-2.56	-3.09	-3.10	-3.18	-2.43	3
	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	
4	-0.63	-0.37	-0.85	-4.13	-0.37	-1.27	-3.01	-3.22	-2.96	-3.16	-2.96	-2.53	4
	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	
5	-0.72	-2.50	-3.09	-4.24	0.10	-4.13	-2.91	-3.02	-3.01	-2.23	-2.64	-3.04	
	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	
6	-2.68	-2.79	-3.34	-4.11	-4.17	-2.92	-3.05	-3.07	-3.06	-2.99	-2.27	-3.30	
	-0.62	-0.21	0.39	0.06	0.10	-0.96	-0.11	-1.00	-1.03	-0.86	-0.78	0.09	6
7	-2.73	-2.97	-3.64	-4.19	-3.76	-2.80	-3.17	-3.05	-2.76	-2.68	-2.55	-3.16	
	-2.73	-2.73	-2.73	-2.73	-2.73	-2.73	-2.73	-2.73	-2.73	-2.73	-2.73	-2.73	
8	-3.09	-3.11	-3.64	-4.24	-3.35	-3.17	-3.17	-3.24	-2.68	-2.77	-2.77	-3.08	
	0.22	-0.24	-0.19	0.01	0.21	-0.65	-0.38	-0.77	-1.06	-1.08	-1.06	-0.84	8
9	-0.51	-3.25	-4.26	-3.81	-2.89	-2.36	-3.10	-3.30	-2.37	-2.15	-2.84	-3.00	
	0.51	-0.38	0.00	0.03	-0.02	-0.69	-0.69	-0.69	-1.10	-1.10	-0.17	-0.94	9
10	-2.11	-2.60	-4.32	-3.51	-3.23	-2.46	-3.16	-2.95	-2.13	-2.10	-3.29	-2.12	
	0.11	-0.48	-0.11	-0.11	-0.04	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	
11	-2.87	-3.51	-4.14	-2.85	-2.76	-2.55	-2.74	-2.43	-2.01	-2.24	-3.76	-3.44	
	-0.87	-0.49	0.03	-0.22	-0.51	-0.79	-0.94	-1.12	-1.45	-0.59	-0.14	-0.61	11
12	-3.20	-3.58	-3.87	-2.73	-3.04	-2.79	-2.59	-2.25	-1.84	-2.56	-3.88	-3.25	
	-0.11	-0.11	0.00	-0.47	-0.30	-0.74	-1.03	-1.08	-1.25	-0.71	-0.33	-0.77	12
13	-3.50	-3.56	-3.68	-2.87	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83	
	-0.22	-0.54	-0.10	-0.58	-0.83	-0.83	-0.83	-0.83	-0.83	-0.83	-0.83	-0.83	
14	-3.73	-3.88	-3.03	-2.96	-1.83	-2.75	-1.83	-2.36	-2.24	-3.05	-3.89	-2.82	
	-0.15	-0.22	-0.18	-0.32	-0.77	-1.00	-1.35	-0.99	-0.91	-1.04	-0.45	-0.82	14
15	-3.41	-3.33	-3.04	-3.17	-2.98	-2.74	-1.97	-2.97	-2.76	-3.12	-3.71	-2.55	
	-0.16	-0.16	-0.26	-0.18	-0.93	-0.85	-1.08	-0.69	-0.71	-1.17	-0.63	-0.74	
16	-2.10	-2.93	-3.17	-2.93	-2.93	-2.93	-2.93	-2.93	-2.93	-2.93	-2.93	-2.93	
	-0.59	-0.38	-0.19	-0.21	-0.58	-1.19	-0.16	-0.21	-0.22	-0.32	-0.24	-0.50	16
17	-3.01	-3.10	-3.27	-3.60	-2.93	-2.10	-2.74	-2.40	-3.55	-3.36	-3.31	-2.78	
	-1.00	-0.24	-0.06	0.85	-0.96	-1.43	0.13	-0.73	-0.59	-1.10	-0.56	-0.44	17
18	-2.23	-3.02	-3.08	-3.75	-3.17	-2.32	-2.85	-2.60	-3.55	-3.40	-3.13	-3.07	
	-0.97	-0.50	-0.35	-0.75	-0.77	-0.77	-0.85	-0.69	-0.79	-1.05	-0.43	-0.37	18
19	-2.98	-3.26	-3.27	-3.81	-3.24	-2.30	-3.57	-3.00	-3.62	-3.34	-3.06	-3.20	
	-0.79	0.14	0.21	-0.19	-0.51	-1.03	-0.35	-0.56	-0.80	-0.95	-0.24	-0.27	19
20	-2.71	-3.40	-3.44	-3.68	-2.68	-2.14	-2.38	-3.39	-3.76	-3.26	-2.92	-3.28	
	-0.86	0.27	-0.35	-0.19	-0.46	-0.99	-0.74	-0.37	-0.72	-0.89	-0.31	-0.48	20
21	-2.53	-3.52	-3.83	-3.56	-3.43	-2.22	-2.56	-3.75	-3.40	-3.09	-2.25	-3.14	
	-0.80	-0.10	-0.21	-0.29	-0.72	-0.72	-0.80	-0.88	-0.80	-0.83	-0.08	-0.20	21
22	-2.38	-3.72	-3.91	-3.56	-2.75	-1.90	-2.97	-3.33	-3.70	-3.25	-2.70	-2.91	
	-0.67	-0.04	-0.12	-0.29	-0.77	-0.75	-0.58	-0.79	-0.56	-0.88	-0.12	-0.16	22
23	-2.58	-4.01	-3.47	-3.24	-2.42	-1.93	-2.61	-3.59	-2.86	-2.25	-3.18	-2.80	
	-0.46	0.05	-0.10	-0.22	-0.62	-0.84	-1.22	-0.72	-1.03	-0.77	-0.33	-0.85	23
24	-2.80	-4.17	-3.72	-2.93	-2.51	-2.26	-2.84	-3.61	-2.30	-2.55	-3.15	-2.86	
	-0.20	-0.60	-0.30	-0.93	-0.66	-0.66	-0.85	-0.62	-0.51	-0.71	-0.17	-0.53	24
25	-3.04	-3.89	-3.36	-2.60	-2.44	-2.71	-3.07	-3.51	-2.72	-2.74	-3.05	-2.86	
	-0.56	0.24	0.06	-0.57	-0.36	-0.34	-0.06	-0.63	-1.13	-0.51	-0.85	-0.59	25
26	-3.09	-3.36	-2.95	-2.68	-2.53	-2.77	-3.13	-3.25	-2.37	-2.85	-3.12	-2.62	
	-0.53	-0.15	-0.52	-0.19	-0.51	-0.55	-1.06	-0.73	-0.90	-0.68	-0.83	-0.65	26
27	-3.16	-2.98	-3.12	-3.06	-2.37	-2.87	-2.69	-2.67	-2.61	-3.23	-2.83	-2.55	
	-0.94	-0.34	-0.01	-0.01	-0.42	-0.92	-0.72	-0.82	-0.80	-1.06	-0.45	-0.45	27
28	-3.02	-2.58	-3.73	-2.86	-2.56	-2.77	-2.71	-2.61	-2.88	-3.39	-2.94	-2.46	
	-0.67	-0.77	-0.18	0.01	-1.01	-1.10	-0.98	-0.46	-0.69	-0.68	-0.78	-0.53	28
29	-0.77	-2.65	-3.29	-3.21	-2.79	-2.79	-2.64	-2.80	-3.20	-3.48	-3.02	-2.64	
	-0.85	-0.85	-0.15	0.15	-1.12	-1.12	-1.05	-0.51	-0.67	-0.73	-0.65	-0.27	29
30	-2.59	-0.52	-3.02	-3.66	-2.71	-2.71	-2.28	-2.67	-2.87	-3.59	-2.96	-2.88	
	-1.08	-0.52	-0.03	-0.21	-0.72	-0.72	-1.02	-0.99	-0.91	-0.85	-0.48	0.17	30
31	-2.62	-3.15	-3.63	-3.63	-2.67	-2.67	-2.64	-2.64	-3.07	-2.66	-3.01	-2.61	
	-1.04	-0.12	-0.17	-0.17	-1.18	-1.18	-1.08	-0.83	-0.83	-1.10	-0.61	-0.61	31
MAX/MIN	3.73	4.17	4.32	4.24	4.37	3.42	3.17	3.75	3.76	3.59	3.97	3.44	MAX/MIN
MINIMUM	-1.08	-0.99	-0.77	-0.57	-1.01	-1.43	-1.42	-1.17	-1.45	-1.22	-1.06	-0.94	MINIMUM

E + Estimated  
NR + No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]



TABLE 8-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

ROCK SLOUGH AT CONTRA COSTA CANAL INTAKE

(in feet)

STATION NO	WATER VEGA
B95220	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5:07 2:24	5:54 2:26	5:47 2:22	5:07 2:01	7:12 2:49	6:23 2:41	5:01 2:09	5:25 2:03	6:04 2:18	6:01 2:18	6:06 2:20	5:75 2:37	1
2	6:22 2:27	5:27 2:06	5:25 2:18	5:05 2:50	6:78 2:52	6:29 2:05	5:88 2:21	5:44 2:21	6:25 2:03	6:76 2:01	6:53 2:44	5:60 2:52	2
3	5:42 2:44	5:24 2:03	5:45 2:24	6:50 2:70	7:14 2:23	5:78 1:61	6:09 2:92	5:75 2:40	6:30 1:79	6:34 1:80	6:38 2:50	5:54 2:75	3
4	5:03 2:42	5:33 2:17	5:07 2:63	5:77 3:00	5:83 2:83	5:77 1:93	5:87 2:97	6:55 2:55	5:17 2:00	5:17 2:00	5:18 2:18	5:19 2:19	4
5	5:80 2:22	5:51 2:40	6:01 2:58	7:21 4:36	7:19 2:99	5:96 2:89	6:09 2:84	6:55 2:15	6:20 1:72	6:43 2:16	5:74 2:44	6:11 2:04	5
6	5:77 2:40	5:79 2:72	6:23 2:51	7:02 2:82	7:24 3:00	6:03 1:94	6:24 2:08	6:26 1:96	6:26 1:93	6:16 2:17	5:47 2:24	6:42 2:16	6
7	5:80 2:52	5:98 2:97	6:54 3:59	7:17 2:66	6:79 3:22	5:87 2:32	6:37 2:69	6:25 1:97	5:91 1:67	5:56 2:16	5:73 2:53	6:28 2:46	7
8	6:17 3:22	6:09 2:66	6:88 2:58	7:23 2:82	6:34 3:09	5:61 2:32	6:38 2:55	6:47 2:22	5:82 1:93	5:41 1:94	6:04 2:91	6:13 2:17	8
9	6:37 3:49	6:24 2:40	7:21 2:78	6:81 2:83	5:93 2:49	5:52 2:31	6:36 2:26	6:49 2:30	5:55 1:98	5:30 1:93	6:49 2:53	6:35 2:08	9
10	6:02 3:11	6:47 2:45	7:28 2:90	6:47 2:68	6:11 2:89	5:62 2:31	6:28 2:28	6:08 2:06	5:38 1:87	5:40 2:02	6:03 2:98	5:19 2:18	10
11	5:98 2:97	6:48 2:39	7:13 2:85	6:86 2:63	5:76 2:41	5:72 2:19	5:83 2:01	5:54 1:81	5:24 1:57	5:79 2:56	5:44 2:92	6:64 2:39	11
12	6:29 2:74	6:59 2:28	6:83 2:85	5:74 2:40	5:96 2:49	5:94 2:28	5:70 1:96	5:41 1:96	5:08 1:85	4:25 2:41	7:07 2:42	6:45 2:23	12
13	6:59 2:83	6:63 2:33	6:50 2:75	5:80 2:33	5:83 2:03	5:96 2:19	5:23 1:67	5:47 2:10	5:26 2:17	5:92 2:09	7:17 2:73	6:34 2:28	13
14	6:77 2:68	6:93 2:75	6:01 2:68	5:92 2:56	6:04 2:16	5:86 2:05	5:01 1:67	5:63 2:07	5:49 2:11	6:26 2:03	7:12 2:61	6:02 2:18	14
15	6:45 2:89	6:55 2:77	6:00 2:69	6:16 2:68	5:95 2:49	5:82 2:17	5:10 1:94	5:41 2:35	5:00 2:31	6:35 1:85	6:94 2:42	5:75 2:23	15
16	6:12 2:34	6:11 2:53	6:11 2:62	6:18 2:40	5:55 1:89	5:55 1:88	5:27 2:27	5:57 2:44	6:65 2:73	6:59 2:01	6:81 2:50	5:68 2:43	16
17	6:07 1:99	6:25 2:73	6:25 2:85	6:55 2:61	5:95 3:50	5:24 1:62	6:00 2:23	5:56 2:26	6:76 2:41	6:63 1:93	6:57 2:47	5:94 2:58	17
18	6:04 2:02	6:74 3:45	6:06 2:47	6:73 2:65	6:20 2:10	5:46 2:06	6:08 2:80	5:78 2:30	5:82 2:19	6:40 1:97	6:35 2:61	6:26 2:46	18
19	5:38 2:19	6:27 3:04	6:23 2:49	6:76 4:25	6:28 2:39	5:46 2:06	5:78 2:65	6:15 2:45	6:84 2:13	6:60 2:10	6:19 2:79	6:35 2:55	19
20	5:82 2:13	6:40 2:13	6:41 2:34	6:66 2:63	5:76 2:59	5:29 2:06	5:63 2:27	6:56 2:60	6:97 2:26	6:51 2:12	6:17 2:73	6:42 2:54	20
21	5:62 2:18	6:53 3:40	6:79 2:51	6:56 2:53	5:52 2:19	5:35 2:28	5:79 2:19	6:92 2:67	6:65 2:16	6:35 2:17	5:31 2:41	6:27 2:41	21
22	5:51 2:35	6:73 2:65	6:81 2:72	6:54 2:57	5:81 2:16	5:06 2:29	5:94 2:17	6:72 2:13	6:47 1:98	5:17 2:17	6:37 3:02	5:09 2:25	22
23	5:73 2:48	7:01 2:94	6:47 2:70	6:23 2:53	5:49 2:53	5:16 2:23	5:84 2:18	6:66 2:13	6:03 2:30	5:84 2:45	6:35 2:12	5:92 2:12	23
24	5:91 2:78	7:17 3:11	6:73 2:23	5:93 2:45	5:59 2:55	5:49 2:49	6:07 1:83	6:73 2:23	5:51 1:73	6:00 2:45	4:90 2:31	6:02 2:35	24
25	6:13 2:44	6:85 3:14	6:35 2:92	5:60 2:36	5:53 2:65	5:89 2:69	6:25 2:02	6:62 2:34	5:28 1:96	4:76 2:59	6:30 2:17	6:04 2:37	25
26	6:17 2:41	6:32 2:71	5:95 2:33	5:71 2:41	5:60 2:42	5:96 2:43	6:20 1:83	6:33 2:31	5:66 2:01	6:14 2:43	6:34 2:17	5:77 2:32	26
27	6:23 2:38	5:94 2:28	6:12 2:17	6:09 2:98	5:46 2:05	6:04 2:34	5:74 1:55	5:77 2:24	5:86 2:40	6:50 2:50	6:03 1:98	5:67 2:37	27
28	6:06 2:32	5:54 2:11	6:75 2:75	5:88 3:00	5:61 1:94	5:90 1:91	5:74 2:02	5:80 2:54	6:13 2:39	6:66 2:39	6:15 2:17	5:64 2:47	28
29	5:12 2:12	1:99	5:00 2:07	6:28 3:18	5:93 2:42	5:93 2:42	5:50 1:99	5:58 2:52	5:43 2:38	6:72 2:33	6:26 2:40	5:89 2:75	29
30	5:62 1:93	5:55 2:18	6:09 2:92	6:72 3:22	5:82 1:70	5:82 1:70	5:34 2:00	5:86 2:41	6:50 2:13	6:82 2:43	6:17 2:44	6:01 3:12	30
31	5:63 1:59		6:11 2:85	6:66 2:77	5:80 1:83		5:87 2:20		6:32 1:96		5:81 2:08		31
MAXIMUM	6:77	7:17	7:28	7:23	7:44	6:29	6:38	6:92	6:97	6:82	7:17	6:64	MAXIMUM
MINIMUM	1:93	1:99	2:17	2:33	1:89	1:61	1:55	1:81	1:57	1:80	1:98	2:08	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 SEC T & R W D & W	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF GAUGE
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES  
OLD RIVER NEAR ROCK SLOUGH

STAT ON NO  
895180

WATER  
YEAR  
1960

in feet													895180	1986
DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	DATE	
2	5.96 2.36	5.55 2.37	5.18 2.27	5.93 2.85	7.04 2.97	8.29 2.46	5.90 2.17	5.29 2.71	6.05 2.32	6.58 2.37	6.44 2.38	5.73 2.48	2	
	6.22 2.36	5.26 2.17	5.17 2.16	5.90 2.56	6.73 2.57	6.27 2.14	5.85 2.33	5.37 2.15	6.22 2.21	6.73 2.20	6.45 2.67	5.56 2.84		
3	5.41 2.53	5.23 2.12	5.17 2.26	5.93 2.73	7.05 2.73	5.76 2.67	5.08 3.06	5.32 2.35	6.26 1.97	6.32 1.97	6.39 2.64	5.53 2.87	3	
	5.88 2.55	5.53 2.32	5.73 2.66	6.98 3.05	7.34 2.65	6.76 2.46	5.90 2.33	5.29 2.71	6.05 2.32	6.58 2.37	6.44 2.38	5.73 2.48		
4	5.78 2.34	5.53 2.53	5.96 2.63	7.11 4.38	7.10 3.00	5.90 2.95	6.05 2.85	6.27 2.46	6.18 1.89	6.52 2.32	5.78 2.59	6.13 2.54	4	
	5.74 2.44	5.83 2.84	6.21 2.56	6.94 2.84	7.18 3.02	5.96 2.99	6.22 3.00	6.25 2.10	6.23 2.12	6.14 2.34	5.43 2.41	6.39 3.28		
7	5.77 2.61	6.01 2.73	6.52 2.61	7.09 2.68	6.76 3.25	5.80 2.57	6.31 2.80	6.22 2.77	5.89 1.83	5.85 2.30	5.74 2.76	6.28 3.02	7	
	6.13 3.31	6.14 3.32	6.81 3.08	7.17 2.84	6.34 2.86	5.53 2.37	6.23 2.46	6.42 2.48	5.79 2.09	5.40 2.15	6.04 2.38	6.16 2.54		
8	6.37 3.62	6.74 2.64	7.17 4.43	6.74 2.85	5.86 2.91	5.43 2.36	6.28 2.35	6.44 2.43	5.50 2.11	5.30 2.09	6.46 3.06	4.86 2.21	8	
	6.01 3.23	6.47 2.54	7.24 2.90	6.41 2.68	6.11 3.01	5.55 2.38	6.24 2.41	6.05 2.19	5.36 2.01	5.46 2.19	6.49 3.13	6.34 2.30		
9	5.98 3.03	6.51 2.51	7.04 2.84	5.77 2.68	5.68 2.45	5.83 2.45	5.81 2.13	5.52 1.85	5.44 1.99	6.27 2.69	5.43 3.07	6.61 2.54	9	
	6.28 2.81	6.54 2.41	6.77 2.84	5.66 2.42	5.94 2.57	5.87 2.33	5.67 2.08	5.36 2.07	5.06 1.98	5.76 2.53	7.07 2.88	6.41 2.32		
12	6.58 2.91	6.53 2.41	6.41 2.76	5.73 2.34	5.76 2.07	5.86 2.21	5.20 1.76	5.43 2.23	5.25 2.30	5.89 2.22	7.15 2.69	6.28 2.38	12	
	6.79 2.98	6.83 2.75	6.95 2.69	5.83 2.58	5.98 2.16	5.83 2.11	4.98 1.77	5.61 2.48	5.45 2.16	6.24 2.76	7.08 2.76	6.02 2.54		
13	6.44 2.97	6.30 2.82	5.60 2.64	6.08 2.71	5.91 2.04	5.75 2.24	5.08 2.06	5.38 2.54	5.99 2.46	6.25 2.05	6.93 2.62	5.72 2.41	13	
	6.10 2.41	6.08 2.59	6.01 2.65	6.13 2.46	5.78 1.97	5.51 1.92	5.24 2.36	5.53 2.55	6.63 2.91	6.56 2.46	6.78 2.67	5.65 2.58		
14	6.06 2.04	6.13 2.76	6.16 2.88	6.51 2.84	5.92 2.16	5.17 1.71	6.01 3.36	5.54 2.38	6.77 2.58	5.41 2.10	6.54 2.67	5.97 2.70	14	
	6.03 2.07	6.05 3.54	5.98 2.55	6.67 4.19	6.16 3.66	5.41 2.14	6.04 2.91	5.77 2.43	6.79 2.36	6.65 2.14	6.35 2.77	6.24 2.79		
16	5.33 2.25	6.23 3.12	6.17 2.94	6.71 2.69	6.26 2.42	5.43 2.17	5.76 2.76	6.13 2.83	6.83 2.26	6.58 2.99	6.18 2.68	6.35 2.68	16	
	5.79 2.20	6.24 3.08	6.37 3.60	6.62 2.67	5.71 2.46	5.27 2.72	5.58 2.37	6.54 2.73	6.93 2.46	6.53 2.31	6.42 2.92	6.25 2.65		
20	5.58 2.23	6.48 3.52	6.74 2.57	6.51 2.57	5.44 2.22	5.32 2.40	5.75 2.30	6.90 2.85	6.64 2.35	6.33 2.34	6.35 3.13	6.28 2.52	20	
	5.48 2.40	6.69 2.91	6.49 2.76	6.49 2.61	5.76 2.20	5.00 2.35	5.89 2.25	6.46 2.33	5.96 2.33	5.96 2.33	6.38 3.13	5.95 2.37		
21	5.69 2.59	6.94 2.98	6.41 2.74	6.20 2.70	5.43 2.57	5.09 2.29	5.80 2.88	6.68 2.18	6.06 2.45	5.81 2.45	6.36 2.89	5.12 2.23	21	
	5.91 2.64	7.13 3.15	6.69 2.69	5.89 2.54	5.53 2.61	5.44 2.57	6.01 1.93	6.75 2.41	5.50 1.91	5.96 2.65	4.91 2.48	5.99 2.49		
24	6.12 2.51	6.83 3.21	6.31 2.97	5.56 2.41	5.46 2.70	5.83 2.70	6.21 2.14	6.62 2.49	5.29 2.08	6.72 2.71	6.25 2.33	6.21 2.47	24	
	6.14 2.50	6.30 2.80	5.88 2.38	5.67 2.44	5.57 2.49	5.89 2.56	6.22 1.96	6.32 2.45	5.61 2.32	6.10 2.55	6.33 2.33	5.77 2.43		
26	6.22 2.43	5.91 2.40	6.07 2.23	6.02 3.02	5.38 2.10	5.99 2.46	5.77 1.68	5.77 2.41	5.81 2.62	6.46 2.65	6.04 2.12	5.87 2.50	26	
	6.07 2.40	5.49 2.18	6.70 2.79	5.83 3.04	5.56 2.70	5.85 2.40	5.77 2.12	6.08 2.45	6.62 2.58	6.62 2.58	5.62 2.39	5.62 2.57		
28	5.79 2.16	5.38 2.08	6.24 3.12	6.20 3.19	5.49 2.70	5.88 1.98	5.58 2.11	5.98 2.66	6.40 2.52	6.70 2.49	6.24 2.57	5.81 2.84	28	
	5.61 1.99	5.49 2.24	6.00 2.95	6.65 3.25	5.76 2.45	5.76 1.81	5.36 2.13	5.84 2.57	6.44 2.29	6.80 2.58	6.16 2.43	5.99 3.25		
30	5.62 2.05	6.07 2.89	6.07 2.89	6.07 2.89	6.07 2.89	5.87 2.72	5.87 2.72	5.87 2.72	6.29 2.44	6.29 2.44	6.29 2.44	6.29 2.44	30	
	MAXIMUM	6.79	7.13	7.24	7.17	7.34	8.29	6.33	6.90	6.93	6.80	7.15		6.61
MINIMUM	1.99	2.08	2.16	2.34	1.97	1.67	1.68	1.95	1.69	1.97	2.12	2.21	MINIMUM	

E = Estimated  
NR = No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

1. During winds, corrected the maximum stage, minimum stage, and crest stage in the stage record.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 SEC T & R M D B S H	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
							</				

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

MOKELELLE RIVER NEAR THORNTON

in feet

5" at ON NO	WATER YEAR
894200	1966

DATE	DEC	NOV	OCT	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.39 2.18	3.54 2.10	2.79 0.28	5.99 5.13	5.65 5.16	3.95 2.05	3.30 0.40	-2.71 -0.22	3.17 -0.23	3.62 -0.15	3.55 -0.15	2.91 -0.13	
2	3.78 1.18	3.68 2.15	2.60 0.10	5.54 3.76	4.60 3.72	3.82 1.31	3.18 0.17	-2.76 -0.13	3.34 -0.38	3.74 -0.40	3.58 0.09	2.71 -0.07	2
3	3.23 1.73	3.30 1.90	2.79 0.13	4.05 2.79	3.53 2.84	3.44 2.18	3.41 0.55	3.04 0.08	3.37 -0.61	3.42 -0.56	3.45 0.08	2.71 0.16	3
4	3.63 1.68	3.41 2.01	2.09 0.49	4.29 1.92	4.65 2.59	3.51 1.31	3.53 1.19	3.65 0.35	3.23 -0.75	3.51 -0.34	3.24 -0.06	2.81 0.17	4
5	3.60 1.68	3.56 2.15	3.30 0.78	4.37 2.76	4.38 2.31	3.55 1.57	3.62 1.08	3.52 -0.02	3.26 -0.66	3.56 -0.18	2.92 0.08	3.27 -0.35	5
6	3.58 1.96	3.72 2.34	3.48 0.59	4.45 2.00	4.60 2.25	3.54 1.36	3.54 1.08	3.46 -0.20	3.33 -0.49	3.34 -0.15	2.66 -0.24	3.46 0.58	6
7	3.59 2.08	3.84 2.53	3.66 0.60	4.58 2.97	4.08 3.57	3.50 1.61	3.66 1.34	3.44 -0.12	3.05 -0.79	3.13 -0.25	2.91 -0.01	3.32 0.34	7
8	3.89 2.64	3.94 2.60	3.87 0.59	4.65 2.64	5.61 4.78	3.35 1.57	3.94 1.04	3.68 0.22	2.96 -0.48	2.66 -0.92	3.10 0.36	1.72 -0.35	8
9	4.11 2.97	4.05 2.53	4.19 0.55	4.04 1.94	4.21 1.55	3.22 1.55	3.85 1.04	3.66 0.13	2.73 -0.47	2.63 -0.57	1.96 0.32	3.25 -0.45	9
10	3.83 2.65	4.21 2.55	4.27 0.72	3.74 1.37	3.67 2.60	3.33 1.54	3.73 1.07	3.30 -0.10	2.62 -0.56	2.51 -0.51	3.55 0.40	3.46 -0.28	10
11	3.76 2.48	4.19 2.58	4.16 0.71	3.19 1.05	3.19 1.33	3.41 1.48	3.31 0.56	2.81 -0.31	2.44 -0.48	2.69 -0.57	3.87 0.37	3.73 -0.35	11
12	3.98 2.41	4.48 2.50	3.87 0.73	3.10 0.60	3.23 0.36	3.45 1.22	3.24 1.13	2.68 -0.16	2.25 -0.85	2.98 -0.09	+0.05 0.30	3.52 -0.19	12
13	4.23 2.45	4.63 2.55	3.63 0.59	3.14 0.35	3.05 1.08	3.42 1.48	2.92 0.98	2.81 -0.06	2.42 -0.52	3.10 -0.37	4.12 0.31	3.37 -0.13	13
14	4.37 2.65	4.70 3.43	3.22 0.41	3.26 0.61	3.25 -0.04	3.35 1.07	2.73 0.61	2.01 -0.09	2.62 -0.48	2.57 -0.37	3.07 0.27	3.12 -0.32	14
15	4.13 2.69	4.06 3.33	3.15 0.29	3.42 0.71	3.12 1.05	3.35 1.28	2.62 0.53	2.72 0.17	2.08 -0.28	3.46 -0.47	3.94 0.14	2.69 -0.28	15
16	3.88 2.72	3.52 3.22	2.72 0.32	3.22 0.58	2.58 1.05	3.21 1.57	2.71 0.53	2.89 0.16	3.66 -0.17	3.67 -0.26	3.89 0.35	2.65 -0.13	16
17	3.83 2.06	4.44 3.48	3.16 0.38	3.78 1.55	3.33 -0.35	3.78 1.70	3.62 1.55	2.90 0.00	3.77 -0.07	3.69 -0.29	3.14 0.12	3.14 0.03	17
18	3.36 2.07	4.67 3.82	3.22 0.09	3.93 0.84	3.58 0.76	2.83 -0.33	3.43 1.16	3.07 -0.01	3.78 -0.24	3.76 -0.25	3.46 0.23	3.35 0.19	18
19	3.66 2.16	4.57 3.61	3.38 0.54	3.87 0.87	3.64 1.17	2.82 -0.05	3.25 0.55	3.35 0.16	3.81 -0.17	3.70 -0.19	3.33 0.35	3.42 0.05	19
20	3.68 2.12	4.55 3.62	3.58 0.13	3.81 0.81	3.24 1.20	2.72 -0.09	3.10 0.53	3.67 0.34	3.90 -0.07	3.64 -0.15	3.32 0.22	3.53 0.02	20
21	3.55 2.06	4.53 3.50	3.85 0.18	3.73 0.71	3.14 0.94	2.80 0.15	3.98 0.35	3.98 0.55	3.73 -0.19	3.46 -0.13	3.46 0.37	3.39 -0.09	21
22	3.48 2.13	4.46 3.41	3.83 0.41	3.76 0.72	3.40 1.45	2.42 -0.03	3.19 0.51	3.82 -0.02	3.58 -0.10	3.15 -0.03	2.41 -0.20	2.30 -0.16	22
23	3.61 2.23	4.50 3.37	3.60 0.33	3.48 0.74	3.14 1.69	2.52 -0.04	3.15 -0.20	3.75 -0.07	3.27 -0.36	2.70 -0.14	3.48 0.21	3.12 -0.45	23
24	3.74 2.23	4.52 2.91	3.91 -0.02	3.23 0.54	3.29 1.61	2.87 0.27	3.36 -0.17	3.80 -0.08	2.64 -0.77	3.04 0.03	3.48 -0.12	3.16 -0.14	24
25	3.88 2.29	4.23 2.46	3.61 0.74	2.94 0.38	3.20 1.45	3.23 0.51	3.51 0.00	3.67 -0.06	2.50 -0.56	2.17 -0.05	3.43 -0.20	3.18 -0.16	25
26	3.89 2.30	3.72 1.61	3.33 0.80	2.96 0.33	3.36 1.89	3.26 0.36	3.44 -0.37	3.49 -0.04	2.80 -0.38	3.27 -0.06	3.48 -0.30	2.91 -0.27	26
27	3.95 2.25	3.35 1.05	3.40 0.70	2.33 0.60	3.34 1.85	3.36 0.35	2.88 -0.51	2.97 -0.12	2.98 -0.11	3.56 0.05	3.17 -0.47	2.78 -0.37	27
28	3.82 2.25	2.96 0.58	3.87 0.81	3.78 0.78	3.15 1.75	3.42 -0.13	3.20 2.01	2.98 0.07	2.98 -0.11	3.70 -0.00	3.20 -0.17	2.80 -0.15	28
29	3.85 2.05	2.82 0.31	3.71 1.27	3.56 0.82	3.23 0.82	2.92 -0.05	3.17 -0.15	3.49 -0.07	3.52 -0.03	3.62 0.06	3.39 0.08	3.00 0.08	29
30	3.55 1.93	2.91 0.32	4.70 2.77	3.92 1.62	3.27 1.42	3.17 -0.02	2.77 -0.19	3.03 -0.13	3.52 -0.30	3.82 0.04	3.30 -0.08	3.20 0.50	30
31	3.56 1.92		5.54 4.69	5.39 3.41		3.20 0.14		3.01 -0.29		3.45 -0.32	3.00 -0.11		31
MAXIMUM	4.37	4.70	5.54	5.99	6.08	3.95	3.94	3.98	3.70	3.62	4.12	3.73	MAXIMUM
MINIMUM	0.58	0.31	-0.02	0.33	-0.35	-0.33	-0.51	-0.31	-1.04	-0.58	-0.47	-0.45	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R W O B & R	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM		
			CF5	GAGE NT	DATE							

TABLE 8-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

SOUTH FORK NOKELENE RIVER AT NEW HOPE BRIDGE, Tex.

STATION NO.	WATER YEAR
894150	1966

DATE	OC*	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JUL*	AUG	SEPT	DATE
	3-22 0-08	2-88 0-17	2-63 -0-48	3-34 0-70	4-42 0-70	3-71 0-73	3-19 -0-46	2-71 -0-26	3-35 -0-17	3-84 -0-07	3-75 -0-06	3-01 -0-04	
2	3-48 0-16	2-59 0-01	2-40 -0-65	3-31 0-22	4-07 1-56	3-67 0-36	3-10 -0-31	2-78 -0-16	3-55 -0-29	3-95 -0-29	3-81 0-19	2-85 0-08	
3	2-68 -0-14	2-60 -0-07	2-63 -0-56	3-76 0-21	4-35 0-51	3-17 -0-09	3-34 0-57	3-11 -0-04	3-56 -0-09	3-58 -0-19	3-67 0-19	2-81 0-04	3
4	3-19 0-29	2-73 0-06	2-94 -0-15	4-23 1-41	4-52 0-47	3-30 -0-07	3-45 0-36	3-81 0-31	3-40 -0-46	3-65 -0-29	3-37 0-06	2-91 0-24	4
5	3-09 0-17	2-93 0-23	3-20 -0-10	4-29 0-54	4-29 0-59	3-37 0-69	3-36 0-25	3-66 -0-04	3-38 -0-59	3-70 -0-14	3-04 0-03	3-31 0-32	5
6	3-08 -0-23	3-22 0-46	3-40 0-09	4-23 0-36	4-42 0-55	3-48 0-35	3-47 0-51	3-80 -0-26	3-48 -0-37	3-44 -0-09	2-76 0-13	3-58 0-44	6
7	3-14 0-36	3-39 0-71	3-66 -0-12	4-36 0-34	4-18 0-66	3-31 0-35	3-62 0-44	3-58 -0-14	3-13 -0-67	3-18 -0-19	3-01 0-11	3-50 0-43	7
8	3-51 0-96	3-54 0-66	3-92 -0-10	4-35 0-52	3-70 1-01	2-98 0-35	3-91 0-80	3-80 0-20	3-03 -0-37	2-68 -0-43	3-32 0-38	3-41 -0-25	8
9	3-77 1-26	3-66 0-46	4-21 0-09	3-98 0-44	3-25 0-59	2-95 0-33	3-81 0-51	3-77 0-16	2-76 -0-35	2-55 -0-46	3-74 0-13	2-10 -0-34	9
10	3-37 0-86	3-87 0-41	4-30 0-24	3-69 0-23	3-21 0-21	3-06 0-33	3-68 0-51	3-37 -0-10	2-68 -0-45	1-65 -0-42	2-33 0-52	3-61 -0-20	10
	3-35 0-76	3-83 0-37	4-16 0-23	3-08 0-13	-0-23 -0-20	3-16 0-33	3-25 0-31	-0-32 -0-32	2-52 -0-91	2-73 0-03	4-15 0-58	3-93 0-10	
12	3-69 -0-57	3-91 0-27	4-03 -0-21	3-08 -0-16	3-10 -0-16	3-48 0-40	3-08 0-44	2-68 -0-17	2-30 -0-01	3-07 -0-01	4-24 0-13	3-73 -0-13	12
3	4-12 0-64	3-60 0-38	3-60 0-10	-0-29 -0-29	-0-65 -0-65	2-94 0-43	2-70 0-22	2-81 0-05	2-47 -0-40	-0-28 -0-28	4-37 0-45	3-63 -0-06	3
14	4-17 0-74	4-26 0-82	3-19 -0-01	3-16 -0-12	3-20 -0-56	3-02 0-39	2-52 0-09	-0-10 -0-34	2-72 -0-34	3-52 -0-27	4-34 0-32	3-30 -0-24	14
5	3-75 0-74	3-67 0-83	3-09 -0-09	3-35 -0-08	3-04 -0-71	3-24 0-62	2-50 0-11	2-75 0-20	3-22 -0-15	3-43 -0-36	4-24 0-19	3-04 -0-20	5
16	3-37 0-14	3-50 0-69	3-20 -0-15	3-25 -0-22	3-02 0-64	3-08 0-37	2-64 0-25	2-95 0-19	3-86 0-35	3-85 -0-21	4-09 0-23	2-95 -0-06	16
17	3-32 -0-06	3-82 1-09	3-37 0-10	3-72 1-03	3-21 -0-76	2-62 -0-98	3-57 1-20	2-93 0-02	4-03 0-06	3-91 -0-24	3-86 0-20	3-30 0-09	17
8	3-36 0-00	4-05 1-31	3-17 -0-20	3-49 0-03	3-43 -0-46	2-72 0-32	3-44 0-70	3-15 0-05	4-02 -0-15	3-97 -0-21	3-68 0-30	3-53 0-27	18
9	2-69 0-12	3-60 0-62	3-36 0-34	3-83 0-08	3-50 -0-17	2-71 -0-60	3-24 0-54	3-52 0-20	4-05 -0-13	3-91 -0-13	3-47 0-40	3-62 0-12	9
20	3-14 0-05	3-73 0-73	3-56 -0-18	3-75 0-04	3-00 -0-14	2-63 -0-57	3-07 0-28	3-87 0-34	4-19 0-03	3-85 -0-10	3-45 0-29	3-72 0-11	20
21	2-97 0-10	3-82 0-61	3-49 -0-11	3-73 -0-02	2-88 -0-40	2-68 -0-28	3-19 0-12	4-24 0-55	3-97 -0-09	3-67 -0-08	3-62 0-46	2-53 0-00	21
22	2-66 0-20	3-99 0-49	3-66 0-08	3-76 -0-01	3-20 0-24	2-27 -0-34	3-20 -0-17	4-03 -0-07	3-74 -0-23	3-74 -0-15	3-63 0-55	2-32 -0-16	22
23	3-08 0-34	4-24 0-56	3-58 -0-01	3-46 0-04	2-87 0-60	2-36 -0-44	3-16 -0-36	3-95 -0-04	3-39 -0-26	3-12 -0-09	3-62 0-36	2-22 -0-32	23
24	3-28 0-34	4-33 0-72	3-54 -0-35	3-17 -0-14	3-02 0-53	2-76 -0-16	3-37 -0-31	4-01 -0-04	2-70 -0-66	3-25 0-07	2-16 -0-04	3-27 -0-04	24
25	3-49 0-31	4-06 0-69	3-57 0-33	2-85 -0-26	2-92 0-58	3-14 0-06	3-54 -0-08	3-86 0-01	2-58 -0-46	1-96 0-12	3-55 -0-15	3-28 -0-08	25
26	3-51 0-31	3-54 0-22	3-17 -0-19	2-90 -0-28	2-98 0-54	3-22 -0-16	3-48 -0-49	3-62 -0-02	2-87 -0-27	3-40 0-02	3-61 -0-24	3-03 -0-16	26
27	3-56 0-28	3-16 -0-25	3-35 -0-38	3-29 0-27	2-85 0-31	3-29 -0-21	2-91 -0-59	3-06 -0-07	3-13 -0-02	3-77 0-12	3-25 -0-40	2-87 -0-25	27
28	3-35 0-25	2-73 -0-51	3-90 0-10	3-12 0-27	3-00 0-31	3-14 -0-69	3-12 -0-09	3-08 0-12	3-39 0-01	3-93 0-08	3-39 -0-12	2-89 -0-05	28
29	3-09 0-06	2-60 -0-65	3-52 0-50	3-57 0-37	3-77 0-70	3-17 -0-71	3-21 -0-04	3-31 0-06	3-70 0-04	4-00 0-04	3-53 0-12	3-11 0-18	29
30	2-65 -0-11	2-72 -0-50	3-47 0-50	3-88 0-66	3-88 0-66	3-08 -0-83	2-77 -0-23	3-12 -0-05	3-73 -0-40	4-07 0-08	3-45 0-07	3-61 0-61	30
31	2-85 -0-12	3-51 0-59	3-51 0-59	4-02 0-65	4-02 0-65	3-08 -0-71	3-14 -0-21	3-14 -0-21	3-64 -0-28	3-09 -0-03	4-37 0-03	3-93 0-31	31
MAXIMUM	4-17	4-33	4-30	4-36	4-52	3-71	3-91	4-24	4-19	4-07	4-37	3-93	MAXIMUM
MINIMUM	-0-12	-0-65	-0-65	-0-29	-0-76	-0-98	-0-59	-0-32	-0-91	-0-49	-0-40	-0-34	MINIMUM

E = Estimated  
NR = No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE					

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

SANDGRASS SLOUGH AT TWIN CITIES ROAD BRIDGE

in feet

STATION NO.  
89174D

WATER  
YEAR  
1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	NR NR	NR NR	NR NR	NR NR	7.11 3.74	6.62 3.96	5.82 3.60	5.42 3.28	6.03 3.15	NR NR	6.36 3.39	5.77 3.31	1
2	NR NR	NR NR	NR NR	NR NR	6.69 3.90	6.57 3.62	5.67 3.40	5.49 3.27	7.07 3.07	NR NR	6.47 3.32	5.67 3.23	2
3	NR NR	NR NR	NR NR	NR NR	6.93 3.45	6.04 3.24	5.87 2.89	5.74 3.28	6.20 4.84	NR NR	6.34 3.44	5.57 3.44	3
4	NR NR	NR NR	NR NR	NR NR	7.20 3.75	6.12 3.20	6.02 3.48	6.46 3.56	NR NR	NR NR	6.10 3.36	5.67 3.51	4
5	NR NR	NR NR	NR NR	NR NR	6.90 3.90	6.14 3.24	5.91 3.42	6.28 3.28	NR NR	NR NR	5.82 3.32	6.14 3.53	5
6	NR NR	NR NR	NR NR	NR NR	7.00 3.86	6.22 3.32	6.06 3.46	6.27 3.16	NR NR	NR NR	5.53 3.22	6.37 3.86	6
7	NR NR	NR NR	NR NR	NR NR	6.76 4.12	6.12 3.59	6.21 3.74	6.26 3.22	NR NR	NR NR	5.73 3.25	6.22 3.67	7
8	NR NR	NR NR	NR NR	NR NR	6.31 4.23	5.83 3.58	6.75 3.51	6.53 3.45	NR NR	7.49 4.86	6.01 3.52	6.12 3.08	8
9	NR NR	NR NR	NR NR	NR NR	5.90 3.82	5.77 3.55	6.65 3.86	6.56 3.46	NR NR	7.09 4.79	6.49 3.64	6.96 3.00	9
10	NR NR	NR NR	NR NR	NR NR	5.65 3.30	5.87 3.52	6.57 3.85	6.22 3.26	NR NR	7.28 4.74	6.39 3.74	6.30 3.15	10
11	NR NR	NR NR	NR NR	NR NR	5.67 2.94	5.87 3.57	6.16 3.67	5.71 3.03	NR NR	7.45 3.89	6.45 3.89	6.61 3.49	11
12	NR NR	NR NR	NR NR	NR NR	5.80 2.67	6.21 3.79	6.09 3.79	5.57 3.16	NR NR	7.77 5.30	6.97 3.79	6.39 3.29	12
13	NR NR	NR NR	NR NR	NR NR	5.69 2.57	6.26 3.79	5.74 3.43	5.71 3.38	NR NR	7.65 5.01	7.05 3.79	6.25 3.36	13
14	NR NR	NR NR	NR NR	NR NR	5.92 3.73	6.22 3.77	5.53 3.47	5.00 3.24	NR NR	8.18 5.07	6.96 3.69	6.93 3.17	14
15	NR NR	NR NR	NR NR	NR NR	5.76 2.66	6.25 4.01	5.51 3.46	5.63 3.46	NR NR	8.25 5.03	6.83 3.61	5.68 3.12	15
16	NR NR	NR NR	NR NR	NR NR	5.72 2.57	6.11 3.81	5.79 3.42	5.70 3.42	NR NR	8.48 5.22	6.70 3.62	NR NR	16
17	NR NR	NR NR	NR NR	NR NR	5.87 2.53	5.55 4.47	6.44 4.41	5.75 3.32	NR NR	8.57 5.27	6.48 3.62	NR NR	17
18	NR NR	NR NR	NR NR	NR NR	6.10 2.78	5.41 2.25	6.31 3.92	5.67 3.33	NR NR	8.60 5.30	6.35 3.66	NR NR	18
19	NR NR	NR NR	NR NR	NR NR	6.17 3.10	5.46 2.61	6.05 3.76	6.22 3.50	NR NR	8.54 5.37	6.19 3.69	NR NR	19
20	NR NR	NR NR	NR NR	NR NR	5.65 3.09	5.29 2.62	5.87 3.59	6.55 3.61	NR NR	8.47 5.37	6.14 3.59	NR NR	20
21	NR NR	NR NR	NR NR	NR NR	5.69 2.82	5.37 2.82	6.93 3.73	6.93 3.77	NR NR	8.33 5.35	6.25 3.73	NR NR	21
22	NR NR	NR NR	NR NR	NR NR	6.04 3.49	4.96 3.05	5.93 3.05	6.75 3.20	NR NR	7.96 5.24	5.37 3.62	NR NR	22
23	NR NR	NR NR	NR NR	NR NR	5.75 3.61	5.07 2.73	5.88 3.28	6.66 3.32	NR NR	7.80 5.24	6.31 3.63	NR NR	23
24	NR NR	NR NR	NR NR	NR NR	5.90 3.72	5.42 2.94	6.09 3.00	6.71 3.30	NR NR	7.22 5.34	6.30 3.32	NR NR	24
25	NR NR	NR NR	NR NR	NR NR	5.79 3.72	5.82 3.16	6.24 3.21	6.59 3.30	NR NR	7.95 5.30	6.23 3.22	NR NR	25
26	NR NR	NR NR	NR NR	NR NR	5.87 3.72	5.89 2.96	6.22 2.81	6.40 3.31	NR NR	8.05 5.31	6.28 3.12	NR NR	26
27	NR NR	NR NR	NR NR	NR NR	5.78 3.53	6.02 2.91	5.70 2.72	5.61 3.16	NR NR	8.37 5.46	5.92 3.04	NR NR	27
28	NR NR	NR NR	NR NR	NR NR	5.87 3.59	5.92 2.47	5.63 3.16	5.63 3.34	NR NR	8.57 5.46	6.05 3.08	NR NR	28
29	NR NR	NR NR	NR NR	NR NR	5.94 2.47	5.70 3.04	5.99 3.28	NR NR	8.65 5.42	6.20 3.48	NR NR	NR NR	29
30	NR NR	NR NR	NR NR	NR NR	5.64 2.36	5.56 2.98	5.56 3.15	5.83 3.15	NR NR	8.70 5.49	6.13 3.41	NR NR	30
31	NR NR	NR NR	NR NR	NR NR	5.76 2.52	5.76 2.52	5.83 3.11	5.83 3.11	NR NR	8.26 5.20	5.78 3.30	NR NR	31
MAXIMUM	NR	NR	NR	NR	7.20	6.62	6.72	6.93	NR	NR	7.05	NR	MAXIMUM
MINIMUM	NR	NR	NR	NR	2.53	2.25	2.72	2.98	NR	NR	3.04	NR	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M D B A M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
								FROM	TO		

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES  
GEORGIANA SLOUGH AT MCLELLUM RIVER

STATION NO.	WATER YEAR
894100	1960

— feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	-2.94 -0.451	-2.53 -0.55	NR	3.48 1.74	4.12 1.15	3.35 -0.28	-2.95 -0.67	-2.92 -0.71	-3.17 -0.56	-3.43 -0.49	-3.52 -0.48	-2.77 -0.36	1
2	-2.18 -0.47	-2.25 -0.55	NR	-2.29 -0.78	3.78 1.28	3.35 -0.45	-2.85 -0.50	-2.81 -0.54	-3.38 -0.67	-3.78 -0.71	-3.58 -0.72	-2.64 -0.24	2
3	-2.91 -0.30	-2.26 -0.59	NR	3.54 -0.40	4.12 1.23	3.81 -0.13	-2.91 -0.18	-2.93 -0.33	-3.53 -0.88	-3.97 -0.88	-3.57 -0.75	-2.60 -0.36	3
4	-2.57 -0.35	-2.74 -0.62	-2.77 -0.26	4.11 1.22	4.46 1.67	2.94 -0.71	-2.23 -0.22	-2.17 -0.18	-3.17 -0.91	-3.45 -0.77	-3.16 -0.71	-2.70 -0.41	4
5	-2.76 -0.52	-2.55 -0.41	-2.75 -0.28	4.19 1.53	4.15 1.23	3.15 -0.85	-2.14 -0.13	-2.14 -0.13	-3.47 -0.76	-3.47 -0.76	-2.10 -0.71	-2.21 -0.40	5
6	-2.77 -0.39	-2.82 -0.10	-3.26 -0.31	4.45 1.42	4.23 1.42	3.09 -0.31	-2.46 -0.15	-2.46 -0.15	-3.47 -0.76	-3.47 -0.76	-2.10 -0.71	-2.21 -0.40	6
7	-2.81 -0.26	-3.23 -0.12	-3.56 -0.14	4.20 -0.13	3.86 0.42	-2.94 -0.44	-2.43 -0.22	-2.43 -0.22	-3.47 -0.76	-3.47 -0.76	-2.10 -0.71	-2.21 -0.40	7
8	-2.81 -0.26	-3.23 -0.12	-3.56 -0.14	4.20 -0.13	3.86 0.42	-2.94 -0.44	-2.43 -0.22	-2.43 -0.22	-3.47 -0.76	-3.47 -0.76	-2.10 -0.71	-2.21 -0.40	8
9	-3.42 0.68	-3.32 0.44	-4.21 -0.09	3.83 0.09	2.90 1.10	-2.95 -0.43	-3.42 -0.34	-3.42 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	9
10	-3.25 -0.29	-3.53 -0.24	-4.32 -0.34	3.51 -0.34	2.37 -0.81	-2.67 -0.43	-3.36 -0.37	-3.36 -0.37	-2.45 -0.75	-2.45 -0.75	-3.44 -0.16	-3.36 -0.71	10
11	-3.02 -0.20	-3.54 -0.36	-4.17 -0.03	2.85 -0.12	-2.74 -0.41	-2.54 -0.41	-2.88 -0.67	-2.88 -0.67	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	11
12	-3.32 -0.05	NR	3.87 0.00	2.74 -0.36	2.88 -0.54	-2.97 -0.40	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	12
13	-3.62 -0.75	NR	3.49 -0.09	2.81 -0.47	2.88 -0.54	-2.97 -0.40	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	13
14	-3.84 0.10	NR	3.00 -0.20	2.26 -0.72	2.88 -0.54	-2.97 -0.40	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	14
15	-3.48 0.10	NR	2.95 -0.22	3.16 -0.24	2.84 -0.84	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	15
16	-3.12 -0.57	NR	3.05 -0.24	3.11 -0.24	2.82 -0.84	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	16
17	-3.07 -0.77	NR	3.24 -0.02	3.58 -0.18	2.95 -0.70	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	17
18	-3.05 -0.75	NR	3.05 -0.34	3.79 -0.14	3.21 -0.74	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	18
19	-2.36 -0.59	NR	3.22 -0.33	3.75 -0.39	3.26 -0.71	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	19
20	-2.82 -0.66	NR	3.44 -0.31	3.63 -0.20	2.72 -0.38	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	20
21	-2.64 -0.60	NR	3.81 1.11	3.57 -0.25	2.48 -0.64	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	21
22	-2.52 -0.44	NR	3.74 -0.13	3.59 -0.22	2.80 -0.40	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	22
23	-2.76 -0.27	NR	3.44 -0.21	3.24 -0.15	2.47 -0.25	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	23
24	-2.97 -0.02	NR	3.84 -0.58	2.95 -0.32	2.64 -0.24	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	24
25	-3.18 -0.32	NR	3.16 -0.43	2.63 -0.43	2.53 -0.43	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	25
26	-3.21 -0.36	NR	2.94 -0.40	2.70 -0.41	2.60 -0.36	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	26
27	-3.25 -0.40	NR	3.15 -0.65	3.15 -0.45	2.46 -0.43	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	27
28	-3.08 -0.47	NR	3.72 -0.08	2.69 -0.43	2.60 -0.81	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	28
29	-2.80 -0.68	NR	3.30 -0.26	3.36 -0.31	2.92 -0.31	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	29
30	-2.60 -0.86	NR	3.19 -0.18	3.72 -0.37	2.82 -0.37	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	30
31	-2.60 -0.80	NR	3.16 -0.26	3.55 -0.22	2.82 -0.37	-2.97 -0.51	-2.43 -0.34	-2.43 -0.34	-2.49 -0.75	-2.49 -0.75	-3.44 -0.16	-3.36 -0.71	31
MAXIMUM	-2.94	-2.53	NR	4.11	4.46	3.35	-2.95	-2.92	-3.17	-3.43	-3.52	-2.77	MAXIMUM
MINIMUM	-0.451	-0.55	NR	-0.40	-0.13	-0.45	-0.18	-0.33	-0.88	-0.88	-0.75	-0.36	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D & S	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						



TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

SAN JOAQUIN RIVER AT SAN ANDREAS LANDING

feet

STATION NO.	WATER YEAR
895100	1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.78 2.36 2.40	5.40 2.35 2.18	5.20 2.30 2.19	5.85 2.87 2.58	7.01 2.96 2.55	6.25 2.56 2.17	5.83 2.43 2.35	NR NR NR	6.02 2.41 2.17	6.54 2.36 2.19	6.41 2.43 2.68	NR NR NR	
2	5.69 2.56 2.51	5.11 2.11 2.29	5.27 2.29 2.29	6.39 2.72 2.83	6.98 2.83 2.83	5.65 1.63 3.03	6.01 3.03 NR	NR NR NR	6.24 1.94 NR	6.25 1.98 NR	6.29 2.64 NR	NR NR NR	2
3	5.59 2.56 2.56	5.11 2.11 2.29	5.27 2.29 2.29	6.39 2.72 2.83	6.98 2.83 2.83	5.65 1.63 3.03	6.01 3.03 NR	NR NR NR	6.24 1.94 NR	6.25 1.98 NR	6.29 2.64 NR	NR NR NR	3
4	5.49 2.56 2.56	5.11 2.11 2.29	5.27 2.29 2.29	6.39 2.72 2.83	6.98 2.83 2.83	5.65 1.63 3.03	6.01 3.03 NR	NR NR NR	6.24 1.94 NR	6.25 1.98 NR	6.29 2.64 NR	NR NR NR	4
5	5.25 2.51 2.51	5.40 2.35 2.18	5.20 2.30 2.19	5.85 2.87 2.58	7.01 2.96 2.55	6.25 2.56 2.17	5.83 2.43 2.35	NR NR NR	6.02 2.41 2.17	6.54 2.36 2.19	6.41 2.43 2.68	NR NR NR	5
6	5.67 2.50 2.50	5.71 2.62 2.54	6.13 2.54 2.54	6.93 2.68 2.98	7.68 2.93 3.09	5.93 2.43 2.13	6.18 2.43 2.13	NR NR NR	6.16 2.11 NR	6.11 2.34 NR	5.40 2.46 NR	NR NR NR	6
7	5.70 2.65 2.65	5.80 2.65 2.65	6.45 2.65 2.65	7.03 2.65 2.65	6.57 2.92 2.85	5.79 2.85 2.85	6.01 2.85 2.85	NR NR NR	5.83 2.85 2.85	5.83 2.85 2.85	5.68 2.85 2.85	5.22 2.85 2.85	7
8	6.08 3.31 3.31	6.06 2.62 2.62	6.77 2.62 2.62	7.12 2.86 2.86	6.21 3.10 3.10	5.46 2.42 2.42	6.36 2.73 2.73	NR NR NR	5.74 2.08 2.08	5.33 2.17 2.17	6.00 3.10 3.10	6.09 2.35 2.35	8
9	6.29 3.38 3.38	6.20 3.38 3.38	7.10 3.38 3.38	6.70 2.86 2.86	5.76 2.86 2.86	5.39 2.48 2.48	6.31 2.48 2.48	NR NR NR	5.44 2.13 2.13	5.22 2.13 2.13	6.40 3.10 3.10	6.28 2.23 2.23	9
10	5.91 3.10 3.10	6.39 2.58 2.58	7.17 2.87 2.87	6.31 2.71 2.71	5.87 2.88 2.88	5.49 2.42 2.42	6.27 2.42 2.42	NR NR NR	5.15 2.13 2.13	5.22 2.13 2.13	6.81 3.10 3.10	5.10 2.83 2.83	10
11	5.87 3.16 3.16	6.41 2.48 2.48	7.03 2.83 2.83	5.70 2.68 2.68	5.61 2.46 2.46	5.60 2.32 2.32	5.78 2.17 2.17	5.42 1.96 1.96	4.17 1.72 1.72	4.19 2.71 2.71	6.99 3.08 3.08	6.59 2.51 2.51	11
12	6.17 2.81 2.81	6.50 2.39 2.39	6.74 2.44 2.44	5.60 2.38 2.38	5.79 2.38 2.38	5.80 2.13 2.13	5.60 2.13 2.13	5.33 1.99 1.99	4.39 2.60 2.60	5.72 2.60 2.60	NR NR NR	6.39 2.38 2.38	12
13	6.48 2.92 2.92	6.65 2.40 2.40	6.37 2.76 2.76	5.67 2.38 2.38	5.65 2.38 2.38	5.83 2.28 2.28	5.11 1.82 1.82	5.42 2.31 2.31	5.17 2.34 2.34	5.17 2.29 2.29	NR NR NR	6.58 2.41 2.41	13
14	6.69 3.00 3.00	6.83 2.68 2.68	5.85 2.68 2.68	5.78 2.63 2.63	5.86 2.17 2.17	5.75 2.17 2.17	4.90 1.78 1.78	5.62 2.22 2.22	5.42 2.29 2.29	5.42 2.22 2.22	NR NR NR	5.97 2.35 2.35	14
15	6.39 2.95 2.95	6.20 2.82 2.82	5.85 2.66 2.66	5.05 2.72 2.72	5.77 2.06 2.06	5.71 2.27 2.27	5.00 2.13 2.13	5.35 2.49 2.49	5.46 2.49 2.49	5.46 2.49 2.49	NR NR NR	5.68 2.47 2.47	15
16	6.02 2.30 2.30	5.96 2.60 2.60	5.95 2.63 2.63	6.03 2.49 2.49	5.69 1.96 1.96	5.46 1.96 1.96	5.18 2.42 2.42	5.51 2.62 2.62	6.63 2.89 2.89	6.51 2.17 2.17	NR NR NR	5.62 2.66 2.66	16
17	5.96 2.08 2.08	6.17 2.82 2.82	6.13 2.89 2.89	6.47 2.68 2.68	5.84 2.17 2.17	5.08 1.73 1.73	6.00 3.43 3.43	5.52 2.41 2.41	6.76 2.61 2.61	6.55 2.13 2.13	NR NR NR	5.92 2.69 2.69	17
18	5.93 2.09 2.09	6.53 3.51 3.51	5.94 2.57 2.57	6.63 2.74 2.74	6.10 2.45 2.45	5.35 2.18 2.18	NR NR NR	5.75 2.47 2.47	6.74 2.37 2.37	6.62 2.16 2.16	7.26 3.15 3.15	6.21 2.83 2.83	18
19	5.22 2.25 2.25	6.15 3.11 3.11	6.13 2.54 2.54	6.60 2.68 2.68	6.16 2.53 2.53	5.36 2.20 2.20	NR NR NR	6.13 2.62 2.62	6.78 2.33 2.33	6.56 2.25 2.25	7.10 3.97 3.97	6.32 2.71 2.71	19
20	5.70 2.20 2.20	6.27 3.10 3.10	6.33 2.65 2.65	6.53 2.65 2.65	5.61 3.29 3.29	5.20 2.43 2.43	NR NR NR	6.52 2.75 2.75	6.87 2.44 2.44	6.66 2.30 2.30	7.06 3.92 3.92	6.37 2.67 2.67	20
21	5.50 2.29 2.29	6.38 2.91 2.91	6.70 2.76 2.76	6.44 2.48 2.48	5.35 2.22 2.22	5.28 2.41 2.41	NR NR NR	6.86 2.81 2.81	6.61 2.32 2.32	6.27 2.16 2.16	7.25 4.11 4.11	6.21 2.59 2.59	21
22	5.38 2.41 2.41	6.61 3.77 3.77	6.66 4.24 4.24	6.47 2.68 2.68	5.66 2.21 2.21	4.95 2.50 2.50	NR NR NR	6.70 2.27 2.27	6.39 2.19 2.19	5.88 2.37 2.37	7.30 4.18 4.18	5.87 2.38 2.38	22
23	5.61 2.59 2.59	6.88 3.02 3.02	6.33 2.65 2.65	6.17 2.77 2.77	5.33 2.61 2.61	5.03 2.34 2.34	NR NR NR	6.63 2.36 2.36	6.02 2.20 2.20	5.77 2.44 2.44	7.28 3.93 3.93	5.08 2.21 2.21	23
24	5.82 2.52 2.52	7.04 3.16 3.16	6.73 2.27 2.27	5.83 2.57 2.57	5.47 2.64 2.64	5.38 2.62 2.62	NR NR NR	6.72 2.39 2.39	5.41 1.88 1.88	5.92 2.66 2.66	7.21 3.10 3.10	5.92 2.49 2.49	24
25	6.05 3.15 3.15	6.76 3.21 3.21	6.22 2.94 2.94	5.50 2.46 2.46	5.36 2.70 2.70	5.78 2.82 2.82	NR NR NR	6.54 2.46 2.46	5.55 2.09 2.09	6.07 2.76 2.76	7.27 3.36 3.36	5.96 2.49 2.49	25
26	6.07 2.50 2.50	6.19 2.80 2.80	5.81 2.38 2.38	5.58 2.48 2.48	5.45 2.51 2.51	5.85 2.59 2.59	NR NR NR	6.25 2.46 2.46	4.72 2.34 2.34	4.73 2.61 2.61	NR NR NR	5.73 2.45 2.45	26
27	6.11 2.45 2.45	5.78 2.36 2.36	6.00 2.20 2.20	5.97 3.07 3.07	5.29 2.12 2.12	5.95 2.49 2.49	NR NR NR	5.67 2.41 2.41	5.80 2.86 2.86	6.42 2.67 2.67	NR NR NR	5.60 2.44 2.44	27
28	5.95 2.39 2.39	5.37 2.16 2.16	6.63 A 2.81 A	5.76 3.07 3.07	5.45 2.02 2.02	5.79 2.06 2.06	NR NR NR	5.74 2.65 2.65	6.07 2.55 2.55	6.59 2.69 2.69	NR NR NR	5.58 2.61 2.61	28
29	5.69 2.20 2.20	5.26 2.04 2.04	6.16 3.13 3.13	6.26 3.23 3.23	5.82 2.83 2.83	5.82 2.03 2.03	NR NR NR	5.95 2.65 2.65	6.38 2.56 2.56	6.70 2.52 2.52	NR NR NR	5.80 2.86 2.86	29
30	5.40 2.00 2.00	5.37 2.26 2.26	5.99 2.98 2.98	6.58 3.28 3.28	5.73 2.88 2.88	5.73 1.86 1.86	NR NR NR	5.81 2.56 2.56	6.42 2.30 2.30	6.76 2.60 2.60	NR NR NR	5.96 3.27 3.27	30
31	5.50 2.11 2.11	6.00 2.90 2.90	6.00 2.90 2.90	6.50 2.83 2.83	5.72 1.99 1.99	5.72 1.99 1.99	NR NR NR	5.83 2.36 2.36	6.26 2.15 2.15	6.26 2.15 2.15	NR NR NR	5.96 3.27 3.27	31
MAXIMUM	6.69	7.04	7.17	7.12	7.31	6.25	NR	NR	6.87	6.76	NR	NR	MAXIMUM
MINIMUM	2.00	2.04	2.19	2.38	1.96	1.63	NR	NR	1.72	1.98	NR	NR	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATE OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATE	OATUM
			CFS	GAGE HT	DATE						



TABLE B-12 (CONT)  
DAILY MAXIMUM AND MINIMUM TIDES

THREEMILE SLOUGH AT SAN JOAQUIN RIVER

1967 24 42 WATER  
895060 1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	DATE
1	2.78 -0.66	2.30 -0.67	2.24 -0.71	2.73 -0.73	3.91 -0.69	3.09 -0.51	2.79 -0.49	2.20 -0.48	2.89 -0.71	3.50 -0.67	3.33 -0.58	2.59 -0.66	
2	2.95 -0.65	2.81 -0.82	1.99 -0.81	2.78 -0.74	3.55 -0.53	2.81 -0.81	2.73 -0.70	2.29 -0.68	-0.12 -0.83	3.60 -0.81	3.38 -0.35	2.41 -0.28	E
3	2.68 -0.48	2.08 -0.87	2.23 -0.74	3.30 -0.31	3.92 -0.20	2.58 -1.31	3.02 -0.07	2.63 -0.48	3.10 -1.02	3.19 -1.02	3.21 -0.32	2.34 -0.09	3
4	2.32 -0.72	2.19 -0.72	2.58 -0.72	3.92 -0.72	4.78 -0.78	1.70 -0.70	3.05 -0.28	2.32 -0.86	2.98 -1.13	2.28 -0.72	2.24 -0.14	2.65 -0.01	4
5	2.57 -0.67	2.39 -0.65	2.83 -0.41	4.00 -0.24	3.88 -0.02	2.77 -1.07	3.00 -0.04	3.16 -0.70	3.05 -1.04	3.26 -0.67	2.61 -0.39	2.90 -0.01	5
6	2.57 -0.54	2.73 -0.14	3.09 -0.46	3.83 -0.43	4.03 1.11	2.84 -0.68	3.11 -0.09	3.14 -0.92	3.08 -0.85	2.99 -0.68	2.30 -0.51	3.16 0.24	6
7	2.65 -0.40	2.87 -0.22	3.41 -0.44	3.99 -0.49	3.60 -0.16	2.71 -0.11	3.28 -0.28	3.09 -0.86	2.71 -1.13	2.56 -0.72	2.56 0.14	3.08 -0.01	7
8	3.02 0.24	3.01 -0.42	3.74 -0.29	4.05 -0.23	3.12 0.02	2.40 -0.66	3.22 -0.45	3.28 -0.67	2.59 -0.87	2.21 -0.84	2.88 0.11	2.91 -0.64	8
9	3.20 0.47	3.18 0.38	4.05 1.48	3.64 -0.21	2.70 -0.14	2.33 -0.61	3.20 -0.61	3.32 -0.58	2.26 -0.84	2.11 -0.87	3.31 0.16	3.18 -0.79	9
10	2.84 -0.01	3.36 -0.31	4.25 -0.31	3.26 -0.22	2.89 -0.16	2.44 -0.65	3.12 -0.65	2.84 -0.91	2.02 -0.78	2.31 -0.08	3.68 0.14	3.82 -0.68	10
11	2.80 -0.24	3.38 -0.56	3.96 -0.20	2.63 -0.38	2.55 -0.52	2.56 -0.60	2.65 -0.92	2.29 -1.07	1.02 -1.24	2.63 -0.30	3.88 0.09	3.41 -0.46	11
12	3.14 0.39	3.47 -0.69	3.70 -0.20	2.53 -0.60	2.75 -0.66	2.74 -0.64	2.48 -0.96	2.18 -0.93	1.87 -0.89	1.03 -0.38	2.22 -0.10	3.24 -0.68	12
13	2.83 -0.13	3.73 -0.22	3.39 -0.39	2.60 -0.87	2.89 -0.87	2.73 -0.74	2.93 -1.23	2.81 -0.69	3.79 -0.59	2.97 -0.69	3.15 -0.11	3.15 -0.62	13
14	3.64 -0.03	3.80 -0.06	2.83 -0.33	2.74 -0.39	2.81 -0.82	2.66 -0.86	1.77 -1.23	2.43 -0.82	2.36 -0.61	3.14 -0.21	3.95 -0.21	2.84 -0.66	14
15	3.28 -0.10	3.14 -0.15	2.81 -0.38	2.98 -0.34	2.68 -0.95	2.60 -0.72	1.85 -0.90	2.23 -0.39	2.83 -0.50	3.26 -0.39	3.80 -0.39	2.58 -0.52	15
16	2.82 -0.72	3.89 -0.42	3.89 -0.36	2.89 -0.57	2.83 -1.05	2.81 -1.25	2.41 -0.63	3.51 -0.41	3.47 -0.09	3.47 -0.86	3.47 -0.37	2.48 -0.42	16
17	2.85 -0.98	3.18 -0.16	3.12 -0.06	3.39 -0.35	2.77 -0.83	1.99 -1.25	2.76 0.39	2.41 -0.61	3.66 -0.36	3.52 -0.88	3.42 -0.39	2.80 -0.28	17
18	2.82 -0.93	3.63 0.56	2.93 -0.44	3.59 -0.33	3.03 -0.54	2.30 -0.83	2.92 -0.01	2.64 -0.58	3.66 -0.60	2.53 -0.88	3.25 -0.25	3.09 -0.25	18
19	2.62 -0.81	3.15 0.12	3.11 -0.44	3.57 -0.38	3.11 -0.53	2.31 -0.82	2.65 -0.25	3.04 -0.76	3.71 -0.69	3.47 -0.05	3.04 -0.05	3.21 -0.32	19
20	2.13 -0.84	3.30 0.04	3.33 -0.41	3.47 -0.43	2.54 0.33	2.15 -0.62	2.49 -0.60	3.42 -0.30	3.80 -0.58	3.42 -0.69	3.40 -0.07	3.20 -0.34	20
21	2.44 -0.77	3.43 -0.11	3.70 -0.25	3.39 -0.38	2.26 -0.78	2.23 -0.61	2.66 -0.70	3.78 -0.59	3.57 -0.71	3.23 -0.63	3.14 0.15	3.02 -0.45	21
22	2.33 -0.62	3.61 -0.05	3.60 -0.37	3.40 1.20	2.56 -0.79	1.91 -0.66	2.70 -0.84	3.32 -0.74	2.80 -0.86	2.80 -0.64	3.24 0.12	2.74 -0.62	22
23	2.59 -0.47	3.90 1.34	3.29 1.17	3.06 -0.31	2.24 -0.37	2.03 -0.55	2.67 -1.10	3.52 -0.57	2.91 -0.83	2.91 -0.54	3.20 -0.08	1.88 -0.80	23
24	2.81 -0.52	4.08 0.15	3.69 -0.74	2.75 -0.68	2.39 -0.35	2.40 -0.33	2.80 -1.01	3.58 -0.65	2.29 -1.11	2.86 -0.36	3.11 -0.50	2.76 -0.58	24
25	3.01 0.15	3.73 0.19	3.21 -0.05	2.40 -0.57	2.31 -0.26	2.79 -0.20	3.10 -0.86	3.60 -0.40	2.52 -0.22	3.00 -0.91	1.75 -0.70	2.79 -0.52	25
26	3.03 -0.52	3.19 -0.24	2.77 -0.65	2.48 -0.53	2.39 -0.46	2.83 -0.42	3.00 -1.15	3.10 -0.61	1.61 -0.65	1.61 -0.38	3.13 -0.72	2.58 -0.59	26
27	3.08 -0.58	2.75 -0.65	2.99 -0.79	2.88 -0.08	2.22 -0.82	2.95 -0.57	2.58 -1.28	2.54 -0.67	2.71 -0.31	3.36 -0.31	2.84 -0.86	2.44 -0.57	27
28	2.66 -0.81	2.32 -0.91	3.62 A 0.17	2.71 0.11	2.35 -0.94	2.76 -0.96	2.64 -0.85	2.63 -0.40	3.01 -0.44	3.50 -0.42	2.96 -0.65	2.45 -0.36	28
29	2.66 -0.81	2.23 -0.91	3.11 0.17	3.15 0.28	2.77 0.28	2.77 -1.00	2.40 -0.94	2.81 -0.34	3.35 -0.48	3.58 -0.49	3.10 -0.42	2.68 -0.32	29
30	2.44 -0.99	2.31 -0.75	2.96 0.06	3.59 0.28	2.67 -0.87	2.57 -1.16	2.74 -0.40	3.38 -0.69	3.68 -0.40	2.98 -0.41	2.76 0.23	2.76 0.23	30
31	2.43 -0.91		2.91 -0.05	3.42 -0.21		2.68 -1.05		2.74 -0.61		3.19 -0.83	2.64 -0.52		31
MAXIMUM	3.64	4.08	4.15	4.05	4.26	3.11	3.28	3.78	3.80	3.68	3.97	3.41	MAXIMUM
MINIMUM	-0.99	-0.91	-0.81	-0.64	-1.03	-1.31	-1.28	-1.07	-1.24	-1.02	-0.86	-0.80	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

Timing was affected by the higher tides on Oct. 11, 1966. Page 1057, 1058, 1059, and 1060 are correct.

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 SEC T & R M D B A M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT	DATE			FROM	TO	

TABLE B-12 (CONT.)  
DAILY MAXIMUM AND MINIMUM TIDES

SAN JOAQUIN RIVER AT ANTIOCH

in feet

STATION NO. 895020  
WATER YEAR 1966

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
	2-77 -1-05	2-26 -1-05	2-23 -1-00	2-60 -0-52	4-00 -0-56	3-01 -1-04	2-90 -1-39	2-40 -1-27	3-10 -1-25	3-57 -1-12	3-40 -1-05	2-73 -0-92	
	2-96 -1-00	2-14 -1-19	2-12 -1-13	2-85 -0-91	3-66 -1-08	3-10 -1-38	2-93 -1-24	2-51 -1-04	3-24 -1-04	3-64 -1-06	3-41 -0-81	2-57 -0-72	2
	2-70 -0-90	2-16 -1-26	2-35 -1-00	2-45 -0-81	3-06 -0-80	2-66 -1-00	3-22 -0-65	2-83 -0-93	3-27 -1-02	3-22 -1-06	3-37 -1-06	2-46 -0-15	3
	2-63 -0-94	2-28 -1-11	2-72 -0-91	4-05 -0-52	4-41 -0-71	2-60 -1-86	3-18 -0-55	3-14 -0-91	3-14 -1-72	3-22 -1-22	3-02 -0-81	2-58 -0-33	4
	2-21 -1-08	2-47 -0-91	2-98 -0-92	4-17 -0-86	4-19 -0-72	2-95 -1-72	3-32 -0-54	3-32 -1-24	3-12 -1-62	3-31 -1-07	2-98 -0-74	2-97 -0-34	5
	2-62 -0-96	2-63 -0-66	3-24 -1-02	3-95 -1-12	4-16 -0-76	3-06 -1-90	3-27 -0-65	3-31 -1-43	3-18 -1-43	3-06 -1-12	2-90 -0-73	3-21 -0-15	6
	2-70 -0-86	3-01 -0-69	3-55 -1-07	4-13 -0-90	3-78 -0-44	2-90 -1-25	3-47 -0-80	3-23 -1-41	2-80 -1-60	2-77 -1-19	2-63 -0-46	3-15 -0-37	7
	3-08 -0-27	3-13 -0-97	3-85 -0-93	4-20 -0-97	3-23 -0-62	2-61 -1-12	3-38 -1-00	3-35 -1-17	2-56 -1-58	2-30 -1-11	2-98 -1-08	2-95 -1-01	8
	3-21 0-00	3-27 -1-05	4-18 -0-84	3-79 -0-90	3-79 -0-76	2-53 -0-96	3-41 -1-03	3-41 -1-03	2-32 -1-31	2-15 -1-00	3-24 -0-87	3-22 -0-18	9
	2-95 -0-47	3-46 -1-16	4-25 -1-45	3-43 -0-99	3-00 -0-72	2-64 -1-07	3-17 -1-15	2-92 -1-31	2-42 -1-31	2-19 -1-00	3-67 -0-18	3-50 -1-15	10
	2-93 -0-68	3-46 0-56	4-11 -0-82	2-70 -0-97	2-67 -0-92	2-70 -1-59	2-66 -1-35	2-32 -1-47	2-01 -1-59	2-70 -0-59	3-86 -0-30	2-06 -1-07	11
	3-27 -0-57	3-55 -1-23	3-78 -0-62	2-71 -1-13	2-83 -1-02	2-86 -1-82	2-49 -1-38	2-38 -1-25	2-22 -1-22	2-19 -0-69	3-44 -0-55	3-23 -0-12	12
	3-55 0-46	3-68 -1-19	3-16 -0-86	2-78 -1-09	2-55 -1-38	2-82 -1-50	1-95 -1-66	1-80 -1-15	0-89 -0-86	3-18 -0-99	2-27 -0-67	3-29 -1-23	13
	3-69 -0-53	3-85 -0-53	2-90 -0-85	2-90 -0-73	2-87 -1-03	2-68 -1-30	1-86 -1-47	2-54 -1-30	2-51 -1-02	1-35 -0-73	3-94 -0-52	3-07 -1-28	14
	3-10 -0-65	3-20 -0-65	2-95 -0-83	3-14 -0-75	2-80 -1-53	2-60 -1-22	1-97 -1-33	2-35 -0-76	3-02 -0-85	3-31 -1-34	3-87 -0-94	3-80 -1-16	15
	2-91 -1-22	2-96 -0-94	3-07 -0-78	3-17 -1-06	2-70 -1-61	2-35 -1-56	2-20 -1-00	2-57 -0-73	3-59 -0-55	3-52 -1-39	3-78 -0-97	2-67 -0-69	16
	2-87 -1-43	3-43 -0-66	3-28 -0-44	3-51 -0-87	2-88 -1-41	2-07 -1-76	2-78 -0-09	2-58 -0-99	3-69 -0-90	3-56 -1-41	3-56 -0-97	2-98 -0-70	17
	2-83 -1-43	3-69 0-10	3-10 -0-96	3-68 -0-86	3-16 -1-16	2-42 -1-30	3-08 -0-56	2-79 -0-99	3-75 -1-14	3-42 -1-41	3-38 -0-77	3-25 -0-72	18
	2-70 -1-31	3-31 -0-33	3-25 -1-01	3-72 -0-92	3-23 -1-12	2-42 -1-32	2-81 -0-67	3-14 -0-89	3-77 -1-26	3-59 -1-30	3-18 -0-57	3-34 -0-85	19
	2-57 -1-34	3-46 -0-47	3-45 -1-01	3-64 -0-93	2-70 -1-33	2-30 -1-20	2-66 -0-57	3-58 -0-76	3-82 -1-00	3-36 -0-76	3-16 -0-66	3-19 -0-54	20
	2-36 -1-30	3-61 -0-67	3-80 -0-83	3-53 -0-96	2-35 -1-33	2-35 -1-10	2-80 -1-19	3-68 -0-77	3-64 -1-26	3-31 -1-15	3-22 -0-19	3-06 -0-94	21
	2-49 -1-13	3-76 -0-64	3-79 -0-68	3-51 -0-84	2-67 -0-86	2-10 -1-05	2-92 -1-31	3-72 -1-27	3-67 -1-40	2-89 -1-08	3-34 -0-28	2-76 -1-11	22
	2-78 -0-97	3-05 -0-42	3-41 -1-31	3-09 -0-97	2-30 -0-93	2-23 -0-93	2-84 -1-63	3-55 -1-23	2-91 -1-32	2-80 -0-90	2-27 -0-45	2-92 -1-25	23
	2-94 -1-08	4-17 -0-40	3-74 1-09	2-88 0-71	2-51 -0-80	2-60 -0-75	3-07 -1-53	3-63 -1-20	2-42 -1-49	3-00 -0-66	3-11 -0-96	2-13 -1-09	24
	3-17 -1-10	3-80 1-37	3-25 -0-63	2-48 -1-03	2-39 -0-66	2-92 -0-65	3-22 -1-37	3-43 -1-13	2-63 -1-23	3-14 -0-51	3-21 -1-18	2-86 -1-08	25
	3-15 0-02	3-23 -0-80	2-99 -1-20	2-56 -0-94	2-43 -0-86	2-96 -0-89	3-09 -1-60	3-18 -1-13	2-87 -0-92	3-46 -0-73	3-19 -1-19	2-67 -0-97	26
	3-15 -1-16	2-77 -1-17	3-00 -1-30	3-01 -0-24	2-26 -1-24	3-01 -1-02	2-64 -1-76	2-77 -1-15	3-15 -0-63	3-57 -0-73	2-99 -1-34	2-96 -0-96	27
	2-95 -1-19	2-35 -1-31	3-57 A -0-52 A	2-62 -0-17	2-38 -1-36	2-78 -1-30	2-68 -1-30	2-89 -0-83	3-39 -0-75	2-61 -0-86	3-11 -1-14	2-62 -0-85	28
	2-65 -1-32	2-24 -1-32	3-19 -0-22	3-24 0-15	2-79 -1-42	2-51 -1-23	2-89 -0-80	1-68 -0-91	3-46 -0-93	3-46 -0-93	2-78 -0-58	2-93 -0-53	29
	2-41 -1-47	2-42 -1-12	3-03 -0-29	3-63 -0-07	2-57 -1-63	2-39 -1-56	1-76 -0-80	3-46 -1-10	3-72 -0-83	3-08 -0-92	2-85 -0-23		30
	2-37 -1-32		3-00 -0-27	3-52 -0-63	2-74 -1-58		2-89 -1-07		3-32 -1-31	2-79 -1-07			31
MAXIMUM	3-69	4-17	4-25	4-20	4-41	3-10	3-47	3-68	3-82	3-72	3-94	3-50	MAXIMUM
MINIMUM	-1-47	-1-32	-1-41	-1-13	-1-61	-2-00	-1-76	-1-49	-1-72	-1-46	-1-34	-1-26	MINIMUM

E - Estimated  
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DURATION OF GAGE		
LATITUDE	LONGITUDE	1 SEC T & R M D B S W	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD	ZERO ON GAUGE	REF DATUM
			CFS	GAUGE HT	DATE			FROM	TO	

RAY 20 44 20 19

271

**TABLE B-12 (Cont.)**  
**DAILY MAXIMUM AND MINIMUM TIDES**  
 SUISUN BAY AT BENICIA

STATION NO.	WATER YEAR
E03300	1966

in feet													DATE
DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
1	2.81 -0.65	NR NR	2.43 -1.70	2.75 E -1.68 E	4.00 -2.18 E	1.63 -2.67	2.91 -3.03 E	2.81 -2.65	1.16 E -2.71 E	2.07 -2.70	3.58 -2.50	2.76 -2.13	1
2	2.82 -2.01	NR NR	2.34 -1.69	2.87 E -2.30 E	3.85 -2.82	3.02 -3.09	3.15 -2.88	2.25 -2.09	3.48 E -3.04 E	3.75 -2.92	3.47 -2.30	2.60 -1.80	2
3	2.65 -2.01	NR NR	2.68 -1.46	3.57 E -2.33 E	4.30 -2.61	2.78 -3.80	3.51 -2.17	3.16 -2.35	3.47 E -3.40 E	3.42 -3.02	3.23 -2.23	2.60 -1.57	3
4	2.60 -2.08	NR NR	2.93 -1.80	4.30 E -2.11 E	4.70 -2.81	3.12 -3.70	3.25 -2.12	3.58 -2.47	3.32 E -3.35 E	3.51 -2.75	2.91 -2.72	2.63 -1.34	4
5	2.59 -2.20	NR NR	3.39 -2.10	4.40 E -2.84 E	4.58 -2.81	3.32 -3.59	3.32 -2.02	3.60 -2.79	3.30 E -3.13 E	3.23 -2.64	2.57 -1.94	2.90 -0.72	5
6	2.77 -2.19	NR NR	3.58 -2.40	4.18 E -3.38 E	4.43 -2.75	3.49 -3.11	3.45 -2.38	3.62 -3.08	3.21 E -2.96 E	2.98 -2.57	2.52 -1.75	3.02 -1.39	6
7	3.11 -1.99	NR NR	3.86 -2.69	4.38 E -3.23 E	2.72 -2.65	3.23 -2.98	3.64 -2.98	3.59 -3.00	2.89 E -2.91 E	2.70 -2.35	2.70 -1.31	2.92 -1.47	7
8	3.05 -1.62	3.20 -2.58	4.20 -2.67	4.38 E -3.32 E	3.47 -2.66	2.87 -2.60	3.58 -2.69	3.35 -2.73	2.50 E -2.58 E	2.22 -2.19	3.05 -0.69	2.81 -1.99	8
9	3.23 -1.20	3.60 -2.51	4.50 -2.67	3.90 E -3.30 E	3.06 -2.65	2.40 -2.20	3.50 -2.62	3.40 -2.32	2.23 E -2.42 E	2.31 -1.98	3.26 -0.80	3.09 -2.38	9
10	3.16 -1.69	3.73 -2.79 E	4.50 -2.73	3.51 E -3.13 E	3.12 -2.02	3.08 -2.42	3.22 -2.53	2.83 -2.52	2.10 E -2.20 E	2.50 -1.73	3.50 -1.26	3.40 -2.68	10
11	3.25 -2.00	3.71 -2.80	4.38 -2.65	2.81 E -3.07 E	2.90 -2.20	3.07 -2.48	2.72 -2.62	2.32 -2.50	2.16 E -2.24 E	2.75 -1.19	3.72 -1.60	3.65 -2.60	11
12	3.57 -1.92	3.87 -2.61	3.99 -2.57	2.07 E -1.09	2.90 -2.53	3.08 -2.40	2.52 -2.62	2.39 -2.18	2.42 E -1.70 E	2.93 -1.51	3.79 -1.92	3.50 -2.22	12
13	3.77 -1.97	4.29 1.16	3.50 0.66	3.02 -2.48	2.68 -2.70	2.90 -2.50	1.94 -2.72	2.60 -2.01	2.71 E -1.52 E	3.17 -1.93	3.90 -2.33	2.92 -2.95	13
14	3.85 -2.09	4.05 -1.50	2.99 -2.30	3.07 -1.91	2.91 -2.82	2.69 -2.58	2.01 -2.63	2.48 -2.05	3.19 E -1.74 E	3.41 -2.30	4.01 -2.55	3.33 -2.90	14
15	3.29 0.40	3.32 -1.82	3.28 -2.23	3.29 -3.09	2.83 -3.09	2.67 E -2.47	2.02 -2.37	2.70 -1.66	3.56 E -1.86 E	3.63 -2.68	3.33 -2.75	3.15 -2.59	15
16	2.95 -2.62	3.10 -2.18	3.40 -1.91	3.23 -2.65	2.81 -3.22	2.38 -3.02	2.35 -2.05	2.79 -1.64	3.76 E -1.94 E	3.77 -2.99	4.03 -2.76	3.03 -2.24	16
17	2.90 -2.82	3.57 -1.84	3.63 -1.59	3.61 -2.56	3.01 -3.00	2.19 -3.18	2.76 -1.43	1.61 -2.07	1.99 E -2.31 E	1.79 -3.20	3.80 -2.76	3.28 -2.20	17
18	2.75 -2.76	3.91 -0.95	3.45 -2.23	3.81 -2.59	3.11 -2.61	2.53 -2.73	3.10 -1.50	3.05 -2.25	3.82 E -2.70 E	3.80 -3.34	3.59 -2.50	3.47 -2.08	18
19	2.75 -2.74	3.60 -1.55	3.60 -2.49	3.82 -2.68	3.42 -2.67	2.39 -2.82	3.01 -1.74	3.33 -2.39	3.79 E -2.94 E	3.82 -3.20	3.16 -2.13	3.55 -2.04	19
20	2.78 -2.71	3.80 -1.98	3.77 -2.56	3.79 -2.71	2.88 -2.78	2.37 -2.64	2.90 -2.22	3.65 -2.38	3.98 E -3.16 E	3.80 -2.87	3.29 -1.71	3.25 -2.08	20
21	2.78 -2.64	3.96 -2.24	4.09 -2.40	3.69 -2.62	2.60 -2.64	2.41 -2.59	3.03 -2.43	3.88 -2.40	3.77 E -3.14 E	3.49 -2.65	3.32 -1.35	2.93 -2.25	21
22	2.95 -2.40	4.09 -2.27	3.98 -2.70	3.69 -2.50	2.80 -2.17	2.32 -2.25	3.14 -2.72	3.80 -2.71	3.41 E -2.90 E	2.99 -2.41	3.38 -1.70	2.70 -2.33	22
23	3.22 -2.22	4.31 -1.97	3.67 -3.00	3.28 -2.56	2.49 -1.90	2.49 -2.07	3.10 -3.02	3.69 -2.76	3.08 E -2.79 E	3.05 -2.10	3.28 -1.72	2.70 -2.50	23
24	3.41 -2.43	4.40 -2.01	3.99 -2.20	2.93 -2.46	2.81 -1.59	2.83 -1.89	3.20 -2.88	3.51 -2.71	2.51 E -2.60 E	3.22 -1.55	3.06 -2.19	2.80 -2.42	24
25	3.63 -1.00	3.90 -2.49	3.40 -2.73	2.62 -2.19	2.62 -1.50	3.00 -1.98	3.19 -2.69	3.22 -2.62	2.88 E -2.12 E	3.38 -1.43	3.10 -2.49	2.76 -2.35	25
26	NR NR	3.35 -2.75 E	2.99 -2.70	2.69 -1.08	2.50 -1.91	2.98 -2.27	3.00 -2.92	2.93 -2.50	3.07 E -1.73 E	3.59 -1.81	3.04 -2.54	2.70 -2.29	26
27	NR NR	2.89 -2.68	3.16 -1.71	3.18 -0.90	2.33 -2.22	3.00 -2.38	2.68 -3.02 E	2.80 E -2.26 E	3.39 E -1.60 E	3.61 -2.10	3.18 -2.70	2.25 -2.29	27
28	NR NR	2.45 -2.44	3.40 E -1.31 E	2.90 -0.33	2.39 -2.41	2.80 -2.66	2.67 -2.53	2.90 E -1.99 E	3.63 E -1.73 E	3.61 -2.34	2.09 -2.56	2.86 -1.91	28
29	NR NR	2.33 -1.10	3.29 E -1.26 E	2.31 -0.09 E	2.69 -2.77	2.69 -2.69	2.52 -2.69	3.16 E -1.86 E	3.67 -2.48	3.69 -2.38	3.22 -1.52	3.00 -1.52	29
30	NR NR	1.99 0.71	3.09 E 0.20 E	3.62 -1.00	2.59 -1.00	2.59 -3.08 E	2.59 -2.69	3.22 E -1.76 E	3.74 -2.62	3.40 -2.48	3.19 -2.30	2.97 -1.35	30
31	NR NR	2.99 E -1.33 E	1.79 -1.83 E	1.79 -1.83 E	1.79 -1.83 E	2.83 -3.04	3.40 -3.04	3.40 E -2.26 E	2.10 -2.67	2.96 -2.37	2.96 -2.37	2.96 -2.37	31
MAXIMUM	3.85	4.40	4.50	4.40	4.70	3.49	3.64	3.88	3.98 E	3.82	4.03	3.55	MAXIMUM
MINIMUM	-2.82	-2.80	-3.00	-3.38	-3.22	-3.80	-3.03	-3.08	-3.35 E	-3.34	-2.76	-2.92	MINIMUM

E = Estimated  
 NR= No Record

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R MOB & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
38°02'26"	122°08'54"	SW 6 2N 2W		5.7	4/6/58			Jun 29-Apr 40 Apr 40-Date	1929 1940 1942	-2.21 -5.00 0.00	USGS USGS USGS
Station located on inshore side of wharf, immediately SE of Benicia. Maximum gage height listed does not indicate maximum discharge. Period of record intermittent from 1929-1940.											

TABLE B-13  
CONTENTS OF RESERVOIRS

TABLE B-13

CONTENT OF RESERVOIRS  
(IN THOUSANDS OF ACRE-FOOT)

WATER YEAR	STATION NO.	STATION NAME
1966	A21050	SHASTA LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3,607.3	3,434.1	3,509.8	3,186.9	3,158.0	3,495.7	4,112.1	4,457.4	4,466.5	4,220.3	3,775.1	3,392.9	1
2	3,601.2	3,406.2	3,496.7	3,178.9	3,158.0	3,507.3	4,132.5	4,463.3	4,460.3	4,203.3	3,757.9	3,390.9	2
3	3,594.5	3,398.8	3,484.7	3,184.3	3,161.5	3,515.8	4,151.9	4,468.0	4,458.9	4,188.0	3,742.4	3,388.0	3
4	3,588.4	3,394.4	3,478.2	3,246.8	3,189.8	3,526.4	4,170.7	4,471.5	4,453.6	4,169.9	3,731.9	3,382.8	4
5	3,580.5	3,388.0	3,464.0	3,304.5	3,230.3	3,534.2	4,189.1	4,476.5	4,448.3	4,157.2	3,718.2	3,373.3	5
6	3,576.6	3,382.6	3,449.0	3,354.0	3,269.1	3,540.8	4,205.1	4,480.7	4,443.6	4,143.4	3,710.9	3,366.4	6
7	3,571.8	3,380.9	3,437.1	3,377.7	3,290.8	3,557.6	4,224.6	4,483.6	4,438.6	4,134.5	3,692.1	3,358.9	7
8	3,565.9	3,376.2	3,425.0	3,390.9	3,304.9	3,584.3	4,243.7	4,486.3	4,435.4	4,119.3	3,675.5	3,350.3	8
9	3,558.8	3,368.6	3,412.1	3,394.1	3,315.8	3,620.4	4,262.8	4,491.6	4,433.3	4,105.9	3,660.9	3,346.0	9
10	3,551.5	3,364.0	3,405.2	3,391.9	3,326.5	3,683.5	4,287.5	4,491.6	4,433.3	4,091.4	3,647.7	3,341.1	10
11	3,545.6	3,355.9	3,396.1	3,385.0	3,335.3	3,721.6	4,312.6	4,494.2	4,428.4	4,078.9	3,635.6	3,331.1	11
12	3,539.3	3,354.7	3,382.6	3,376.0	3,336.5	3,754.5	4,336.9	4,493.3	4,415.5	4,066.7	3,626.1	3,323.1	12
13	3,532.5	3,367.9	3,365.7	3,364.5	3,338.9	3,791.5	4,358.0	4,493.6	4,412.0	4,052.3	3,609.4	3,313.7	13
14	3,525.9	3,392.2	3,346.9	3,350.1	3,347.4	3,826.8	4,375.1	4,490.1	4,408.2	4,040.2	3,590.9	3,313.7	14
15	3,518.4	3,411.9	3,329.9	3,336.0	3,349.9	3,861.2	4,388.7	4,489.2	4,399.5	4,028.0	3,578.2	3,311.5	15
16	3,512.3	3,415.6	3,314.9	3,318.3	3,353.8	3,889.6	4,402.7	4,490.1	4,387.9	4,012.1	3,564.2	3,309.8	16
17	3,506.3	3,411.9	3,302.6	3,307.2	3,357.4	3,914.4	4,414.1	4,486.8	4,380.6	3,991.5	3,551.5	3,307.9	17
18	3,499.2	3,465.7	3,290.3	3,295.6	3,366.0	3,929.8	4,422.3	4,490.4	4,364.1	3,975.7	3,540.6	3,298.3	18
19	3,493.0	3,485.7	3,272.5	3,283.3	3,376.2	3,942.5	4,429.0	4,490.4	4,348.5	3,962.1	3,529.2	3,292.7	19
20	3,486.4	3,491.2	3,259.8	3,270.8	3,379.7	3,953.9	4,436.3	4,489.2	4,338.9	3,944.9	3,512.3	3,286.9	20
21	3,480.4	3,491.2	3,246.6	3,256.6	3,390.9	3,962.6	4,438.9	4,484.2	4,330.8	3,932.5	3,496.5	3,282.8	21
22	3,476.9	3,486.4	3,234.9	3,241.8	3,400.3	3,972.1	4,438.9	4,483.9	4,321.5	3,916.2	3,485.2	3,279.0	22
23	3,472.9	3,481.4	3,223.0	3,225.3	3,410.4	3,980.6	4,440.4	4,486.6	4,311.7	3,897.4	3,476.9	3,277.1	23
24	3,465.5	3,490.2	3,215.1	3,209.6	3,426.7	3,986.1	4,441.6	4,485.4	4,302.2	3,877.5	3,465.0	3,273.5	24
25	3,457.7	3,498.2	3,205.6	3,194.2	3,442.6	3,996.7	4,445.7	4,483.0	4,292.4	3,864.1	3,453.2	3,267.2	25
26	3,452.0	3,500.5	3,195.0	3,177.5	3,459.2	4,008.0	4,450.9	4,479.2	4,274.6	3,853.1	3,443.3	3,266.5	26
27	3,447.3	3,501.2	3,187.9	3,161.7	3,472.4	4,017.0	4,454.5	4,478.9	4,262.5	3,842.7	3,433.4	3,264.5	27
28	3,442.1	3,497.0	3,191.4	3,154.5	3,483.9	4,032.7	4,457.4	4,481.0	4,255.1	3,827.0	3,419.5	3,264.5	28
29	3,435.4	3,504.3	3,194.0	3,156.1	4,050.7	4,050.7	4,459.2	4,475.2	4,246.0	3,814.8	3,410.6	3,261.7	29
30	3,430.2	3,510.8	3,194.5	3,154.9	4,070.9	4,070.9	4,460.6	4,474.5	4,236.5	3,804.0	3,402.8	3,262.9	30
31	3,424.0	3,514.2	3,194.2	3,155.6	4,089.5	4,089.5	4,472.1	4,472.1	4,236.5	3,789.7	3,396.9	3,262.9	31
CHNG	-188.4	-486.8	-316.6	-38.6	+328.3	+605.6	+371.1	+11.5	-235.6	-446.8	-392.8	-134.0	CHNG
MAX	3,607.3	3,510.8	3,509.8	3,394.1	3,483.9	4,089.5	4,460.6	4,494.2	4,466.5	4,220.3	3,775.1	3,392.9	MAX
MIN	3,424.0	3,354.7	3,187.9	3,154.5	3,158.0	3,495.7	4,112.1	4,457.4	4,236.5	3,789.7	3,396.9	3,261.7	MIN

## WATER YEAR SUMMARY

MAXIMUM				MINIMUM			
MO	DAY	TIME		MO	DAY	TIME	
44	4			415	4		

E — ESTIMATED  
NR — NO RECORD

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			INFLOW	CONTENT	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM TO		
40 43 10	122 25 10	NW15 33N SW				NOV 42-DATE	NOV 42-DATE	1942	0.00	USCGS

Station located in Shasta Dam 2 mi. below Squaw Creek, 9.5 mi. N of Redding. Usable capacity, 4,377,000 ac.-ft. between elevations 777.75 and 1,065.0 ft. above mean sea level. Not available for release, 115,700 ac.-ft. Records furnished by USBR. Drainage area, excluding Goose Lake Basin, is 6,665 sq. mi.



TABLE B-13 (Cont.)

**CONTENT OF RESERVOIRS**  
 (IN THOUSANDS OF ACRE-Feet)

WATER YEAR	STATION NO.	STATION NAME
1966	A36170	WHISKEYTOWN LAKE NEAR WHISKEYTOWN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	233.1	222.8	224.7	206.4	211.0	195.1	198.4	239.3	239.1	239.4	239.2	239.5	1
2	233.0	222.7	224.5	205.7	209.8	195.0	198.8	239.5	239.0	239.4	239.1	239.7	2
3	232.8	222.3	224.0	206.1	209.4	194.9	199.1	239.4	239.0	239.4	239.1	239.6	3
4	232.8	222.6	223.3	209.8	212.8	194.9	198.6	239.3	239.0	239.5	239.0	239.4	4
5	232.7	222.4	223.6	212.7	213.8	194.9	197.4	239.2	239.0	239.6	239.1	239.2	5
6	232.6	222.3	223.4	213.3	211.5	194.9	196.8	239.2	239.0	239.5	239.0	239.0	6
7	232.4	222.9	223.0	211.7	208.1	194.8	196.0	239.2	239.0	239.4	238.9	239.3	7
8	232.3	222.1	222.1	210.6	206.4	195.4	195.7	239.2	238.9	239.4	238.9	239.6	8
9	231.8	220.4	221.6	212.2	203.9	197.0	195.4	239.1	238.9	239.4	239.0	239.7	9
10	231.2	219.5	220.7	212.5	200.8	197.6	195.1	239.0	238.8	239.4	239.0	239.8	10
11	230.8	218.3	220.4	211.3	198.3	197.9	195.0	239.1	238.9	239.4	239.1	239.7	11
12	230.4	218.5	219.6	210.4	195.7	197.6	194.9	239.2	238.6	239.5	239.2	239.7	12
13	229.9	222.2	218.6	210.6	194.2	197.5	194.7	239.1	238.5	239.3	239.2	239.8	13
14	229.6	225.2	217.5	210.8	194.4	197.3	195.2	239.0	238.5	239.2	239.3	239.8	14
15	229.2	235.0	216.4	210.0	194.6	196.9	195.6	239.0	238.4	239.2	239.4	239.8	15
16	228.7	236.4	215.5	209.2	195.2	196.3	197.6	239.0	238.8	239.1	239.5	239.8	16
17	228.1	238.6	214.7	208.2	195.7	195.3	200.2	239.0	238.9	239.1	239.4	239.7	17
18	227.7	242.7	213.8	207.3	195.8	195.8	202.8	239.1	239.1	239.1	239.2	239.6	18
19	227.2	244.4	213.0	206.8	196.3	196.2	205.4	239.1	239.2	239.1	239.0	239.7	19
20	226.7	243.2	212.2	205.3	196.3	196.4	208.0	239.1	239.0	239.1	239.0	239.1	20
21	226.2	241.6	211.4	204.4	196.2	196.4	211.2	239.1	239.0	239.0	239.0	238.8	21
22	225.7	240.1	210.7	203.4	196.4	196.2	214.6	239.1	238.9	239.0	239.0	238.5	22
23	225.1	237.2	209.9	202.3	196.5	196.0	218.0	239.1	238.9	239.1	239.1	238.0	23
24	224.6	235.0	209.7	201.6	196.6	195.8	221.3	239.2	239.0	239.1	239.2	238.1	24
25	224.1	232.8	209.2	203.2	196.2	195.8	224.5	239.2	239.1	239.0	239.2	238.1	25
26	223.8	230.2	208.2	204.9	195.7	195.9	227.6	239.2	239.4	239.0	239.3	238.0	26
27	223.4	227.2	207.5	207.3	195.2	196.2	230.6	239.2	239.6	239.1	239.4	238.0	27
28	223.0	224.1	209.1	209.3	195.0	196.5	233.7	239.1	239.5	239.1	239.5	238.0	28
29	223.0	224.5	208.9	210.6	196.8	196.8	236.8	239.0	239.4	239.2	239.6	238.0	29
30	223.0	224.8	208.3	211.5	197.4	197.4	239.1	239.0	239.4	239.2	239.6	237.9	30
31	222.9		207.5	211.4	197.9	197.9		239.1		239.2	239.0		31
CHNG MAX MIN.	-10.3 233.1 222.9	+1.9 244.4 218.3	-17.3 224.7 207.5	+3.9 213.2 201.6	-16.4 213.8 194.2	+2.9 197.9 194.8	+41.2 239.1 194.7	0 239.5 239.0	+0.3 239.6 238.4	-0.2 239.6 239.0	-0.2 239.6 236.9	-1.1 239.8 237.9	CHNG MAX MIN.

 E — ESTIMATED  
 NR — NO RECORD

## WATER YEAR SUMMARY

MAXIMUM				MINIMUM			
MO	DAY	TIME		MO	DAY	TIME	
11	1	2		1	1	2	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE
			CFS	GAGE HT	DATE			FROM	TO	
40 27 02	122 31 31	32N 6W				MAY 67-DATE	MAY 67-DATE	1967		0.00 USCGS
Station located on Clear Creek at outlet works to Spring Creek powerplant, 1.8 mi. downstream from Whiskey Creek, 7.5 mi. NE of Lgo. Usable capacity, 241,000 ac.-ft. between elevations 1,100.0 and 1,210.0 ft. above mean sea level. Not available for release, 27,500 ac.-ft.										
Transbasin water enters the reservoir through Judge Francis Carr powerplant and is released through Spring Creek Tunnel to Spring Creek powerplant and Keswick Reservoir. Records furnished by USBR. Drainage area is 200 sq. mi.										



TABLE B-13 (Cont.)

**CONTENT OF RESERVOIRS**  
 (IN THOUSANDS OF ACRE-FOOT)

WATER YEAR	STATION NO.	STATION NAME
1955	A55527	FRENCHMAN LAKE NEAR "MILNOT"

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	46407	45859	46411	47008	47444	48013	50567	50544	47405	47844	48081	47742	1
2	46454	45859	46411	47022	47522	48027	50716	50500	46040	45544	46444	47749	2
3	46422	45859	46411	47046	47522	48042	50844	50544	46040	45544	46444	47749	3
4	46422	45859	46411	47051	47522	48056	50944	50544	46040	45544	46444	47749	4
5	46408	45875	46433	47079	47500	48071	50944	50544	46040	45544	46444	47749	5
6	46408	45875	46433	47106	47500	48106	51105	50544	46040	45544	46444	47749	6
7	46408	45875	46433	47122	47500	48106	51105	50544	46040	45544	46444	47749	7
8	46412	45875	46433	47151	47500	48172	51105	50544	46040	45544	46444	47749	8
9	46408	45861	46407	47177	47500	48200	51105	50544	46040	45544	46444	47749	9
10	46407	45867	46402	47206	47500	48217	51135	50544	46040	45544	46444	47749	10
11	46255	45833	46402	47222	47500	48244	51135	50544	46040	45544	46444	47749	11
12	46296	45847	46406	47236	47500	48266	5112	50544	46040	45544	46444	47749	12
13	46203	45859	46406	47265	47710	48606	51155	50544	46040	45544	46444	47749	13
14	46241	45945	46406	47279	47724	48797	51075	50544	46040	45544	46444	47749	14
15	46213	45959	46406	47294	47724	48826	51045	50544	46040	45544	46444	47749	15
16	46171	45973	46406	47294	47739	48901	51015	50544	46040	45544	46444	47749	16
17	46156	46030	46406	47308	47753	49075	51045	50544	46040	45544	46444	47749	17
18	46128	46156	46406	47322	47768	49143	50959	46040	45544	46444	47749	47749	18
19	46103	46171	46406	47337	47756	49250	50895	46040	45544	46444	47749	47749	19
20	46086	46171	46406	47351	47761	49349	50820	46040	45544	46444	47749	47749	20
21	46058	46185	46510	47351	47840	49366	50791	46040	45544	46444	47749	47749	21
22	46044	46199	46406	47365	47844	49456	50746	46040	45544	46444	47749	47749	22
23	46040	46255	46406	47380	47883	49530	50686	46040	45544	46444	47749	47749	23
24	46041	46397	46608	47394	47912	49603	50641	46040	45544	46444	47749	47749	24
25	45987	46397	46608	47408	47926	49692	50592	46040	45544	46444	47749	47749	25
26	45987	46397	46608	47423	47941	49795	50547	46040	45544	46444	47749	47749	26
27	45999	46397	46608	47447	47955	49845	50547	46040	45544	46444	47749	47749	27
28	45999	46397	46608	47477	47959	49917	50547	46040	45544	46444	47749	47749	28
29	45999	46397	46608	47501	47951	49965	50547	46040	45544	46444	47749	47749	29
30	45971	46397	46608	47521	47966	50044	50547	46040	45544	46444	47749	47749	30
31	45917	46397	46608	47546	47980	50122	50547	46040	45544	46444	47749	47749	31
CHNG	4593	4618	4611	4672	4680	4684	4687	4688	4688	4688	4688	4688	
MAX	46407	46156	46406	47406	47900	49433	51115	50544	46040	45544	46444	47749	MAX.
MIN	45917	45833	46011	47008	47500	48013	50544	46040	45544	46444	47749	47749	MIN.

## WATER YEAR SUMMARY

 E — ESTIMATED  
 NR — NO RECORD

MAXIMUM				MINIMUM			
MO	DAY	TIME		MO	DAY	TIME	
51	15			7	10		

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			INFLOW	CONTENT	PERIOD	ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE					
46° 57' 30"	128° 11' 17"	NEAR FRENCHMAN DAM								
Station located at toe of Frenchman Dam on Little Lost Chance Creek, 7.1 M. N. of Frenchman Dam.										
Frenchman Dam was completed in Oct. 1961 and storage began in Nov. 1961. The dam has a crest elevation of 51,283 acre-feet between elevations 5517 ft. invert of intake and 5000 ft. crest. The dam has a capacity for release, 1,335 acre-feet.										
Daily content given is shown at 2400 hour.										

TABLE B-13 (Cont.)

# CONTENT OF RESERVOIRS (IN THOUSANDS OF ACRE-FOOT)

WATER YEAR													
STATION NO.													
STATION NAME													
ANTHONY PE. LAKE, N3A, 500 L. 200 X 3 W. 1.411 N													
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	1
2	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	2
3	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	3
4	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	4
5	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	5
6	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	6
7	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	7
8	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	8
9	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	9
10	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	10
11	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	11
12	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	12
13	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	13
14	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	14
15	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15
16	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	16
17	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	17
18	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	18
19	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	19
20	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	20
21	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	21
22	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	22
23	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	23
24	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	24
25	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	25
26	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	26
27	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	27
28	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	28
29	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	29
30	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	30
31	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	31
MAX	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	MAX
MIN	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	15700E	MIN

E — ESTIMATED  
NR — NO RECORD

## WATER YEAR SUMMARY

MAXIMUM				MINIMUM			
MO.	DAY	TIME		MO.	DAY	TIME	
10	31	2400		10	11	2400	

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R MOB & M	OF RECORD			INFLOW	CONTENT	PERIOD	
			CFS	GAGE HT	DATE			FROM	TO
40° 15' N	106° 00' W	200 EBY 102					60-40-ATE 1904	11	11
<p>Location is at base of Antelope on Indian Creek, 1.5 mi. S of Boulder Creek Gage Station, 12-1. NE of Boulder.</p> <p>Initial gage was completed in July 1904; however, reliable gage began on Nov. 5, 1903. The lake has a usable capacity of 1,000 acre-feet between elevation 12,000 ft. (11 ft. intake tower) and 12,000 ft. (crest of spillway). Not suitable for release, 12,000 ft.</p> <p>Long content given is shown in table.</p>									

CONTENT OF RESERVOIRS  
(IN THOUSANDS OF ACRE-FEET)

[illegible]

E - ESTIMATED  
NR - NO RECORD

MAXIMUM				MINIMUM			
	MO.	DAY	TIME		MO.	DAY	TIME
916.5	7	1	40	916.4	1	3	40

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC. T & R M.D.B.M	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
28° 42' 30" N	81° 10' 30" W	NEAR PAN DE AZÚL				1952-53	1953-54				
<p>Station located on rd. 10.1 mi. N. of Pan American River, 1.4 mi. NE of station. Discharge gage is on drainage area of 1,000 sq. mi. (approx.).</p> <p>Total floodable area is about 3,000 acres-feet between elevations of 1,100 ft. (mean flood elevation) and 1,000 ft. (mean gage elevation), all of which is available for storage. Station is on flood plain elevation is 1,050 ft. (average elevation 1,125,000 ft. below sea).</p> <p>Daily stream gage, representing water content, is shown at 24 hours.</p>											

(TABLE B-13 (Cont.))

**CONTENT OF RESERVOIRS**  
 (IN THOUSANDS OF ACRE-Feet)

DAY	WATER YEAR												DAY
	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
1	1428.1	1424.5	1411.7	1450.9	1528.5	1617.1	1638.4	1574.2	1574.7	1524.1	1426.7	1424.7	1
2	1427.7	1421.8	1411.7	1455.3	1528.7	1616.2	1638.4	1574.2	1574.7	1524.1	1426.7	1424.7	2
3	1426.1	1424.8	1421.5	1456.4	1528.7	1615.4	1638.4	1574.2	1574.7	1524.1	1426.7	1424.7	3
4	1425.1	1424.7	1421.5	1455.2	1528.7	1615.3	1638.7	1574.7	1574.7	1524.4	1426.1	1424.7	4
5	1424.5	1424.0	1421.5	1456.5	1528.7	1615.5	1638.7	1574.7	1574.7	1524.7	1426.1	1424.7	5
6	1423.4	1422.7	1421.7	1456.6	1528.7	1614.4	1638.7	1574.7	1574.7	1524.1	1426.1	1424.7	6
7	1422.6	1422.5	1421.3	1456.0	1528.7	1614.7	1638.7	1574.7	1574.7	1524.1	1426.1	1424.7	7
8	1421.9	1422.3	1421.2	1455.8	1528.7	1614.5	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	8
9	1421.2	1420.1	1421.5	1455.1	1528.7	1614.7	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	9
10	1420.2	1411.9	1421.5	1455.6	1528.7	1614.7	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	10
11	1419.3	1401.7	1421.7	1455.0	1528.7	1614.4	1638.7	1574.7	1574.7	1524.1	1426.1	1424.7	11
12	1418.6	1400.7	1422.3	1455.5	1528.7	1611.7	1638.7	1574.7	1574.7	1524.1	1426.1	1424.7	12
13	1417.7	1404.5	1422.3	1455.5	1528.7	1611.3	1638.7	1574.7	1574.7	1524.1	1426.1	1424.7	13
14	1417.3	1407.7	1422.1	1456.6	1528.7	1611.7	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	14
15	1416.5	1408.7	1421.7	1456.0	1528.7	1611.8	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	15
16	1414.9	1408.7	1421.3	1456.1	1528.7	1611.3	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	16
17	1414.2	1411.1	1421.3	1456.1	1528.7	1611.7	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	17
18	1413.3	1414.2	1421.2	1456.2	1528.7	1611.9	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	18
19	1412.9	1415.5	1421.2	1456.7	1528.7	1613.1	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	19
20	1412.5	1415.7	1420.8	1456.7	1528.7	1615.0	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	20
21	1411.4	1416.0	1420.6	1456.1	1528.7	1615.8	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	21
22	1410.7	1416.4	1420.4	1456.5	1528.7	1616.2	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	22
23	1409.8	1416.9	1420.2	1456.1	1528.7	1616.2	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	23
24	1409.2	1419.7	1422.5	1456.5	1528.7	1616.4	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	24
25	1408.5	1421.2	1426.5	1456.6	1528.7	1616.6	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	25
26	1408.0	1421.5	1427.4	1456.4	1528.7	1617.0	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	26
27	1406.7	1421.7	1427.4	1456.8	1528.7	1617.0	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	27
28	1406.7	1421.9	1427.4	1456.2	1528.7	1617.0	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	28
29	1405.4	1422.1	1426.4	1456.7	1528.7	1617.4	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	29
30	1405.7	1422.3	1426.1	1457.5	1528.7	1618.0	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	30
31	1404.5	1422.3	1425.8	1457.4	1528.7	1617.7	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	31
MAX	1428.1	1424.5	1421.5	1456.6	1528.7	1617.1	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	MAX.
MIN	1404.5	1401.7	1420.2	1454.9	1458.5	1611.3	1638.7	1574.7	1574.7	1524.6	1426.1	1424.7	MIN.

## WATER YEAR SUMMARY

 E - ESTIMATED  
 NR - NO RECORD

MAXIMUM				MINIMUM			
	MO.	DAY	TIME		MO.	DAY	TIME
1617.1		26	2400	1404.5		31	2400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC. T & R. M.D.B. & M.	OF RECORD			INFLOW	CONTENT	PERIOD		REF. DATUM
			CF5	GAGE HT.	DATE			FROM	TO	
36° 08' 30" N	100° 01' 15" W	NW 1/4, Sec. 24, T. 36N, R. 10W						JAN 1 - OCT 31	1950 - 1951	
Station located near center of Monticelli Dam on Fish Creek, 7.4 mi. S of Winter. Records run by USBR. Drainage area is 900 sq. mi. Lake Berryessa has a spillway capacity of 1,500,000 cu ft. between elevations 575.0 ft. (crest of dam) and 560.0 ft. (controlled spillway elevation). Normal spillway discharge is 1,500 cfs. Daily content given is shown at 400 hours.										

TABLE B-14  
DAILY INFLOW

This table reports the computed daily inflow rate to Folsom, Shasta, and Whiskeytown Lakes. This computed inflow rate takes into account the change in storage, release, spill, precipitation, and evaporation and represents the flow at the damsite if the dam had not been constructed.

TABLE B-14

## DAILY INFLOW

(IN CUBIC FEET PER SECOND)

WATER YEAR STATION NO STATION NAME														DAY
1966 A21051 INFLOW TO SHASTA LAKE														
DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY	
1	4,320	1,870	5,280	6,320	9,590	9,900	15,310	4,730	7,410	1,590	2,690	3,930	1	
2	2,530	2,580	3,960	5,900	7,600	9,890	14,450	9,250	2,920	1,730	1,530	4,480	2	
3	3,350	2,950	4,950	12,030	8,960	7,450	13,820	8,290	6,160	2,620	2,550	4,650	3	
4	3,670	4,360	7,910	38,710	19,470	8,670	13,250	8,060	4,500	1,200	4,800	7,060	4	
5	2,720	3,430	4,070	36,700	25,270	7,300	12,580	8,600	4,930	3,970	3,220	880	5	
6	4,770	3,730	3,720	34,290	23,840	6,370	12,290	7,900	5,080	3,280	6,470	3,280	6	
7	4,430	5,690	5,300	23,420	15,720	11,710	12,910	7,260	4,800	3,990	885	2,830	7	
8	3,850	4,150	5,190	18,740	12,740	16,650	12,640	6,980	5,720	4,810	2,090	2,220	8	
9	3,110	2,890	4,810	15,760	10,740	25,430	12,560	8,610	6,260	3,570	2,950	4,030	9	
10	2,970	4,190	7,850	15,010	10,380	28,860	15,250	6,400	7,010	3,010	3,620	7,480	10	
11	3,750	2,490	6,760	10,630	9,030	22,050	15,450	8,220	4,840	4,870	4,010	1,060	11	
12	3,230	5,950	4,500	9,640	5,130	18,920	15,430	6,350	924	5,110	5,550	2,070	12	
13	3,290	12,800	2,640	8,400	6,230	20,520	13,510	7,000	5,960	4,190	1,770	3,590	13	
14	3,670	17,770	1,900	6,930	9,340	20,800	13,050	5,210	5,410	5,370	887	3,400	14	
15	2,950	15,890	2,850	7,070	7,410	20,540	12,720	6,480	3,620	5,360	3,900	5,090	15	
16	3,640	8,360	3,880	5,320	7,450	18,440	13,150	7,340	2,790	3,500	3,190	5,140	16	
17	3,830	14,550	5,280	8,700	7,140	18,010	12,870	5,300	4,900	1,170	3,660	5,040	17	
18	3,200	23,160	5,140	8,470	9,450	15,030	12,670	8,210	1,290	3,830	4,490	947	18	
19	3,490	16,740	2,420	8,100	10,030	14,180	11,660	6,040	1,610	4,900	4,380	3,120	19	
20	3,520	10,300	4,990	7,600	5,760	13,560	11,900	5,450	4,870	3,160	1,650	3,060	20	
21	3,700	7,950	3,740	7,180	9,440	13,320	9,600	3,480	5,510	5,610	2,110	4,050	21	
22	5,230	5,520	4,600	6,810	8,760	12,570	8,580	5,780	4,890	3,700	4,180	4,040	22	
23	4,820	6,050	4,300	6,000	9,070	11,960	9,120	7,260	4,560	1,410	2,180	4,680	23	
24	1,880	13,420	6,570	6,430	12,110	11,100	9,490	5,530	4,980	1,020	3,100	2,910	24	
25	7,960	12,990	5,580	6,570	11,560	10,400	9,830	4,670	4,950	4,140	3,310	1,610	25	
26	4,050	10,030	4,910	5,970	11,940	11,620	10,310	4,190	955	5,410	4,190	4,170	26	
27	4,500	9,310	6,780	4,000	10,280	10,240	9,570	5,830	3,680	5,850	4,010	5,000	27	
28	4,100	6,390	12,050	7,180	9,720	12,820	9,100	7,180	5,890	3,710	2,160	3,390	28	
29	3,510	8,350	11,420	10,120		13,050	8,550	5,070	5,370	4,900	4,330	3,340	29	
30	4,350	8,380	10,180	7,820		14,000	7,770	3,710	5,070	4,480	4,250	5,300	30	
31	A 3,800		9,950	8,880		13,710		4,820		3,060	3,510		31	
MEAN	3,722	8,408	5,603	11,687	10,884	14,486	11,980	6,429	4,427	3,692	3,379	2,460	MEAN	
MAX	5,230	23,160	12,050	38,310	25,270	28,860	15,450	9,250	7,010	5,850	6,470	5,300	MAX	
MIN	1,880	1,870	1,900	4,000	5,130	6,370	7,770	3,480	924	1,020	885	880	MIN	
AC FT	229,190	500,310	344,490	718,610	604,480	890,720	712,060	395,310	263,440	226,990	207,770	205,900	AC FT	

## WATER YEAR SUMMARY

E — ESTIMATED  
 NR — NO RECORD  
 A — 25-Hour Day  
 B — 23-Hour Day

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET	
7,320										5,299,270	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R MO B & M	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
40 43 10	122 25 10	NW15 33N 5W				NOV 42-DATE	NOV 42-DATE	1942		0.00	USCGS

The figures contained herein are computed inflow to Shasta Lake and take into account change in storage, release, spill, precipitation, and evaporation. They are representative of the natural flow which would pass the damsite (9.5 miles north of Redding) if the dam had not been constructed. Records furnished by USBR. Drainage area, excluding Goose Lake Basin, is 6,665 square miles.

Shasta Lake has a usable capacity of 4,377,000 acre-feet between elevations 737.75 and 1,065.0 feet above mean sea level. Not available for release, 115,700 acre-feet.



TABLE B-14 (Cont.)

## DAILY INFLOW

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	A36171	WHISKEYTOWN LAKE NEAR WHISKEYTOWN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1,385	920	1,019	932	1,779	1,098	1,495	2,250	2,340	2,008	2,024	2,229	1
2	1,423	967	978	1,075	1,219	1,447	1,447	2,124	2,318	2,918	2,930	2,163	2
3	1,407	1,249	953	1,523	1,647	1,046	1,384	2,187	2,136	2,925	2,044	2,063	3
4	1,465	1,139	944	2,988	2,567	1,080	1,330	2,176	2,138	2,052	2,056	2,167	4
5	1,465	954	1,073	2,899	2,978	1,044	1,350	2,253	2,930	2,021	2,020	2,127	5
6	1,417	1,039	1,079	2,615	2,464	1,066	1,302	2,479	2,823	2,960	2,960	1,665	6
7	1,424	866	1,064	2,237	1,958	1,081	1,231	2,431	2,968	2,990	2,990	1,874	7
8	1,466	648	865	2,069	1,684	1,352	2,183	2,466	2,916	2,983	2,032	1,835	8
9	1,264	187	858	1,727	1,738	2,231	2,152	2,494	2,350	2,967	2,052	1,789	9
10	1,260	603	857	1,646	1,488	2,405	2,171	2,436	2,225	2,006	2,050	1,785	10
11	1,333	423	894	1,601	1,381	2,040	2,177	2,436	2,022	2,001	2,058	1,638	11
12	1,286	1,184	836	1,435	1,282	1,826	2,092	2,421	2,967	2,005	2,043	1,617	12
13	1,277	2,919	819	1,426	1,113	1,885	2,032	2,406	2,984	2,893	2,910	1,768	13
14	1,318	4,551	739	1,303	1,045	1,823	1,951	2,380	2,934	2,938	2,064	1,731	14
15	1,264	4,000	753	1,246	1,034	1,747	1,987	2,408	2,925	2,992	2,083	1,748	15
16	1,214	1,775	803	1,247	960	1,594	2,981	2,389	2,094	2,972	2,048	1,637	16
17	1,199	2,409	780	1,271	939	1,460	2,309	2,383	2,017	2,959	2,076	1,648	17
18	1,230	3,449	742	1,208	1,014	1,431	2,188	2,406	2,034	2,984	2,073	1,690	18
19	1,219	3,031	737	1,170	1,041	1,288	2,185	2,400	2,046	2,994	2,077	1,587	19
20	1,219	2,044	744	1,188	986	1,253	2,215	2,411	2,947	2,001	2,052	1,602	20
21	1,234	1,584	722	1,130	1,067	1,214	2,267	2,392	2,969	2,944	2,029	1,561	21
22	1,225	1,400	735	1,129	1,187	1,157	2,250	2,369	2,969	2,015	2,044	1,571	22
23	1,187	1,615	702	1,115	1,225	1,160	2,252	2,383	2,035	2,088	2,026	1,519	23
24	1,183	1,937	833	1,285	1,281	1,126	2,278	2,377	2,953	2,005	2,187	1,511	24
25	1,280	1,949	725	1,870	1,333	1,249	2,210	2,375	2,954	2,977	2,990	2,096	25
26	1,227	1,751	716	1,677	1,231	1,301	2,143	2,372	2,961	2,992	2,053	2,146	26
27	1,199	1,569	729	2,058	1,230	1,187	2,133	2,346	2,939	2,010	2,052	2,161	27
28	1,215	1,442	1,841	1,870	1,209	1,402	2,057	2,347	2,975	2,012	2,127	2,147	28
29	1,326	1,264	1,401	1,598	1,417	1,476	2,055	2,327	2,959	2,033	2,082	2,135	29
30	1,333	1,212	1,163	1,589	1,476	1,461	2,074	2,370	2,983	2,880	2,066	2,133	30
31	A 1,204		1,055	1,368				2,345		2,972	2,780		31
MEAN	1,294	1,675	908	1,597	1,464	1,426	2,463	2,366	2,027	2,983	2,038	2,275	MEAN
MAX.	1,466	4,551	1,841	2,988	3,567	2,405	2,309	2,494	2,350	2,088	2,187	2,229	MAX.
MIN.	1,183	187	702	932	939	1,044	1,251	2,124	2,823	2,880	2,780	1,561	MIN.
AC FT.	79,690	99,650	55,850	98,170	81,280	87,660	146,310	206,950	180,120	182,390	186,780	135,400	AC FT.

## WATER YEAR SUMMARY

E — ESTIMATED  
NR — NO RECORD  
A — 25-Hour Day  
B — 23-Hour Day

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL
2,129	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
									1,541,250

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			INFLOW	CONTENT	PERIOD	ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE					
40 37 03	122 21 31	32N 6W				MAY 63-DATE	MAY 63-DATE	1963	0.00	USCGS

The figures contained herein are computed inflow to Whiskeytown Reservoir and take into account change in storage, release, spill, precipitation and evaporation. Records furnished by USBR. Drainage area is 200 sq. mi.

Whiskeytown Reservoir has a usable capacity of 241,100 ac.-ft. between elevations 1,100.0 ft. and 1,210.0 ft. above mean sea level. Not available for release, 27,500 ac.-ft.



(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1-7	2-1	3-5	4-8	5-9	6-12	7-13	8-14	9-15	10-16	11-17	12-18	1
2	1-8	2-6	3-10	4-9	5-10	6-13	7-14	8-15	9-16	10-17	11-18	12-19	2
3	1-9	2-7	3-11	4-10	5-11	6-14	7-15	8-16	9-17	10-18	11-19	12-20	3
4	1-10	2-8	3-12	4-11	5-12	6-15	7-16	8-17	9-18	10-19	11-20	12-21	4
5	1-11	2-9	3-13	4-12	5-13	6-16	7-17	8-18	9-19	10-20	11-21	12-22	5
6	1-12	2-10	3-14	4-13	5-14	6-17	7-18	8-19	9-20	10-21	11-22	12-23	6
7	1-13	2-11	3-15	4-14	5-15	6-18	7-19	8-20	9-21	10-22	11-23	12-24	7
8	1-14	2-12	3-16	4-15	5-16	6-19	7-20	8-21	9-22	10-23	11-24	12-25	8
9	1-15	2-13	3-17	4-16	5-17	6-20	7-21	8-22	9-23	10-24	11-25	12-26	9
10	1-16	2-14	3-18	4-17	5-18	6-21	7-22	8-23	9-24	10-25	11-26	12-27	10
11	1-17	2-15	3-19	4-18	5-19	6-22	7-23	8-24	9-25	10-26	11-27	12-28	11
12	1-18	2-16	3-20	4-19	5-20	6-23	7-24	8-25	9-26	10-27	11-28	12-29	12
13	1-19	2-17	3-21	4-20	5-21	6-24	7-25	8-26	9-27	10-28	11-29	12-30	13
14	1-20	2-18	3-22	4-21	5-22	6-25	7-26	8-27	9-28	10-29	11-30		14
15	1-21	2-19	3-23	4-22	5-23	6-26	7-27	8-28	9-29	10-30			15
16	1-22	2-20	3-24	4-23	5-24	6-27	7-28	8-29	9-30				16
17	1-23	2-21	3-25	4-24	5-25	6-28	7-29	8-30					17
18	1-24	2-22	3-26	4-25	5-26	6-29	7-30						18
19	1-25	2-23	3-27	4-26	5-27	6-30							19
20	1-26	2-24	3-28	4-27	5-28								20
21	1-27	2-25	3-29	4-28	5-29								21
22	1-28	2-26	3-30	4-29	5-30								22
23	1-29	2-27	3-31	4-30									23
24	1-30	2-28											24
25	1-31	2-29											25
26	1-32	2-30											26
27	1-33	2-31											27
28	1-34	2-32											28
29	1-35	2-33											29
30	1-36	2-34											30
31	1-37	2-35											31
32	1-38	2-36											32
33	1-39	2-37											33
34	1-40	2-38											34
35	1-41	2-39											35
36	1-42	2-40											36
37	1-43	2-41											37
38	1-44	2-42											38
39	1-45	2-43											39
40	1-46	2-44											40

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION  
OF NO FLOW MADE THIS DAY  
# - E AND \*

MEAN						MAXIMUM					MINIMUM					TOTAL
DISCHARGE						DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
-0.95																7.18

[illegible]

TABLE B-15

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS

This tabulation includes corrections and revisions to bulletins of Surface Water Flows published from 1924 to date.

These publications are:

- Report 1 "Report of Sacramento-San Joaquin Water Supervision".  
Published from 1924 through 1955.
- Report 2 Bulletin No. 23, "Surface Water Flow".  
Published from 1956 through 1962.
- Report 3 "Flood Flows and Stages in Sacramento and Northern  
San Joaquin Valleys".  
Published from 1913 through 1956.
- Report 4 Bulletin No. 130 "Hydrologic Data: Vol. II: Northeastern  
California".  
Published from 1963 to date.

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

285

## CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision				Change or Revision	
Report	Page	Mile & Bank	Name	Item	From To
101	101		101	101	101 101
102	102		102	102	102 102
103	103		103	103	103 103
104	104		104	104	104 104
105	105		105	105	105 105
106	106		106	106	106 106
107	107		107	107	107 107
108	108		108	108	108 108
109	109		109	109	109 109
110	110		110	110	110 110
111	111		111	111	111 111
112	112		112	112	112 112
113	113		113	113	113 113
114	114		114	114	114 114
115	115		115	115	115 115
116	116		116	116	116 116
117	117		117	117	117 117
118	118		118	118	118 118
119	119		119	119	119 119
120	120		120	120	120 120
121	121		121	121	121 121
122	122		122	122	122 122
123	123		123	123	123 123
124	124		124	124	124 124
125	125		125	125	125 125
126	126		126	126	126 126
127	127		127	127	127 127
128	128		128	128	128 128
129	129		129	129	129 129
130	130		130	130	130 130
131	131		131	131	131 131
132	132		132	132	132 132
133	133		133	133	133 133
134	134		134	134	134 134
135	135		135	135	135 135
136	136		136	136	136 136
137	137		137	137	137 137
138	138		138	138	138 138
139	139		139	139	139 139
140	140		140	140	140 140
141	141		141	141	141 141
142	142		142	142	142 142
143	143		143	143	143 143
144	144		144	144	144 144
145	145		145	145	145 145
146	146		146	146	146 146
147	147		147	147	147 147
148	148		148	148	148 148
149	149		149	149	149 149
150	150		150	150	150 150
151	151		151	151	151 151
152	152		152	152	152 152
153	153		153	153	153 153
154	154		154	154	154 154
155	155		155	155	155 155
156	156		156	156	156 156
157	157		157	157	157 157
158	158		158	158	158 158
159	159		159	159	159 159
160	160		160	160	160 160
161	161		161	161	161 161
162	162		162	162	162 162
163	163		163	163	163 163
164	164		164	164	164 164
165	165		165	165	165 165
166	166		166	166	166 166
167	167		167	167	167 167
168	168		168	168	168 168
169	169		169	169	169 169
170	170		170	170	170 170
171	171		171	171	171 171
172	172		172	172	172 172
173	173		173	173	173 173
174	174		174	174	174 174
175	175		175	175	175 175
176	176		176	176	176 176
177	177		177	177	177 177
178	178		178	178	178 178
179	179		179	179	179 179
180	180		180	180	180 180
181	181		181	181	181 181
182	182		182	182	182 182
183	183		183	183	183 183
184	184		184	184	184 184
185	185		185	185	185 185
186	186		186	186	186 186
187	187		187	187	187 187
188	188		188	188	188 188
189	189		189	189	189 189
190	190		190	190	190 190
191	191		191	191	191 191
192	192		192	192	192 192
193	193		193	193	193 193
194	194		194	194	194 194
195	195		195	195	195 195
196	196		196	196	196 196
197	197		197	197	197 197
198	198		198	198	198 198
199	199		199	199	199 199
200	200		200	200	200 200

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

287



CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA



CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

290

## CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Report	Page	Mile & Bank	Location of Error or Revision		Change or Revision	
			Name	Item	From	To
	15		Point 11	11.1	11.1	11.1
	16		Point 12	12.1	12.1	12.1
	17		Point 13	13.1	13.1	13.1
	18		Point 14	14.1	14.1	14.1
	19		Point 15	15.1	15.1	15.1
	20		Point 16	16.1	16.1	16.1
	21		Point 17	17.1	17.1	17.1
	22		Point 18	18.1	18.1	18.1
	23		Point 19	19.1	19.1	19.1
	24		Point 20	20.1	20.1	20.1
	25		Point 21	21.1	21.1	21.1
	26		Point 22	22.1	22.1	22.1
	27		Point 23	23.1	23.1	23.1
	28		Point 24	24.1	24.1	24.1
	29		Point 25	25.1	25.1	25.1
	30		Point 26	26.1	26.1	26.1
	31		Point 27	27.1	27.1	27.1
	32		Point 28	28.1	28.1	28.1
	33		Point 29	29.1	29.1	29.1
	34		Point 30	30.1	30.1	30.1
	35		Point 31	31.1	31.1	31.1
	36		Point 32	32.1	32.1	32.1
	37		Point 33	33.1	33.1	33.1
	38		Point 34	34.1	34.1	34.1
	39		Point 35	35.1	35.1	35.1
	40		Point 36	36.1	36.1	36.1
	41		Point 37	37.1	37.1	37.1
	42		Point 38	38.1	38.1	38.1
	43		Point 39	39.1	39.1	39.1
	44		Point 40	40.1	40.1	40.1
	45		Point 41	41.1	41.1	41.1
	46		Point 42	42.1	42.1	42.1
	47		Point 43	43.1	43.1	43.1
	48		Point 44	44.1	44.1	44.1
	49		Point 45	45.1	45.1	45.1
	50		Point 46	46.1	46.1	46.1
	51		Point 47	47.1	47.1	47.1
	52		Point 48	48.1	48.1	48.1
	53		Point 49	49.1	49.1	49.1
	54		Point 50	50.1	50.1	50.1
	55		Point 51	51.1	51.1	51.1
	56		Point 52	52.1	52.1	52.1
	57		Point 53	53.1	53.1	53.1
	58		Point 54	54.1	54.1	54.1
	59		Point 55	55.1	55.1	55.1
	60		Point 56	56.1	56.1	56.1
	61		Point 57	57.1	57.1	57.1
	62		Point 58	58.1	58.1	58.1
	63		Point 59	59.1	59.1	59.1
	64		Point 60	60.1	60.1	60.1
	65		Point 61	61.1	61.1	61.1
	66		Point 62	62.1	62.1	62.1
	67		Point 63	63.1	63.1	63.1
	68		Point 64	64.1	64.1	64.1
	69		Point 65	65.1	65.1	65.1
	70		Point 66	66.1	66.1	66.1
	71		Point 67	67.1	67.1	67.1
	72		Point 68	68.1	68.1	68.1
	73		Point 69	69.1	69.1	69.1
	74		Point 70	70.1	70.1	70.1
	75		Point 71	71.1	71.1	71.1
	76		Point 72	72.1	72.1	72.1
	77		Point 73	73.1	73.1	73.1
	78		Point 74	74.1	74.1	74.1
	79		Point 75	75.1	75.1	75.1
	80		Point 76	76.1	76.1	76.1
	81		Point 77	77.1	77.1	77.1
	82		Point 78	78.1	78.1	78.1
	83		Point 79	79.1	79.1	79.1
	84		Point 80	80.1	80.1	80.1
	85		Point 81	81.1	81.1	81.1
	86		Point 82	82.1	82.1	82.1
	87		Point 83	83.1	83.1	83.1
	88		Point 84	84.1	84.1	84.1
	89		Point 85	85.1	85.1	85.1
	90		Point 86	86.1	86.1	86.1
	91		Point 87	87.1	87.1	87.1
	92		Point 88	88.1	88.1	88.1
	93		Point 89	89.1	89.1	89.1
	94		Point 90	90.1	90.1	90.1
	95		Point 91	91.1	91.1	91.1
	96		Point 92	92.1	92.1	92.1
	97		Point 93	93.1	93.1	93.1
	98		Point 94	94.1	94.1	94.1
	99		Point 95	95.1	95.1	95.1
	100		Point 96	96.1	96.1	96.1
	101		Point 97	97.1	97.1	97.1
	102		Point 98	98.1	98.1	98.1
	103		Point 99	99.1	99.1	99.1
	104		Point 100	100.1	100.1	100.1
	105		Point 101	101.1	101.1	101.1
	106		Point 102	102.1	102.1	102.1
	107		Point 103	103.1	103.1	103.1
	108		Point 104	104.1	104.1	104.1
	109		Point 105	105.1	105.1	105.1
	110		Point 106	106.1	106.1	106.1
	111		Point 107	107.1	107.1	107.1
	112		Point 108	108.1	108.1	108.1
	113		Point 109	109.1	109.1	109.1
	114		Point 110	110.1	110.1	110.1
	115		Point 111	111.1	111.1	111.1
	116		Point 112	112.1	112.1	112.1
	117		Point 113	113.1	113.1	113.1
	118		Point 114	114.1	114.1	114.1
	119		Point 115	115.1	115.1	115.1
	120		Point 116	116.1	116.1	116.1
	121		Point 117	117.1	117.1	117.1
	122		Point 118	118.1	118.1	118.1
	123		Point 119	119.1	119.1	119.1
	124		Point 120	120.1	120.1	120.1
	125		Point 121	121.1	121.1	121.1
	126		Point 122	122.1	122.1	122.1
	127		Point 123	123.1	123.1	123.1
	128		Point 124	124.1	124.1	124.1
	129		Point 125	125.1	125.1	125.1
	130		Point 126	126.1	126.1	126.1
	131		Point 127	127.1	127.1	127.1
	132		Point 128	128.1	128.1	128.1
	133		Point 129	129.1	129.1	129.1
	134		Point 130	130.1	130.1	130.1
	135		Point 131	131.1	131.1	131.1
	136		Point 132	132.1	132.1	132.1
	137		Point 133	133.1	133.1	133.1
	138		Point 134	134.1	134.1	134.1
	139		Point 135	135.1	135.1	135.1
	140		Point 136	136.1	136.1	136.1
	141		Point 137	137.1	137.1	137.1
	142		Point 138	138.1	138.1	138.1
	143		Point 139	139.1	139.1	139.1
	144		Point 140	140.1	140.1	140.1
	145		Point 141	141.1	141.1	141.1
	146		Point 142	142.1	142.1	142.1
	147		Point 143	143.1	143.1	143.1
	148		Point 144	144.1	144.1	144.1
	149		Point 145	145.1	145.1	145.1
	150		Point 146	146.1	146.1	146.1
	151		Point 147	147.1	147.1	147.1
	152		Point 148	148.1	148.1	148.1
	153		Point 149	149.1	149.1	149.1
	154		Point 150	150.1	150.1	150.1
	155		Point 151	151.1	151.1	151.1
	156		Point 152	152.1	152.1	152.1
	157		Point 153	153.1	153.1	153.1
	158		Point 154	154.1	154.1	154.1
	159		Point 155	155.1	155.1	155.1
	160		Point 156	156.1	156.1	156.1
	161		Point 157	157.1	157.1	157.1
	162		Point 158	158.1	158.1	158.1
	163		Point 159	159.1	159.1	159.1
	164		Point 160	160.1	160.1	160.1
	165		Point 161	161.1	161.1	161.1
	166		Point 162	162.1	162.1	162.1
	167		Point 163	163.1	163.1	163.1
	168		Point 164	164.1	164.1	164.1
	169		Point 165	165.1	165.1	165.1
	170		Point 166	166.1	166.1	166.1
	171		Point 167	167.1	167.1	167.1
	172		Point 168	168.1	168.1	168.1
	173		Point 169	169.1	169.1	169.1
	174		Point 170	170.1	170.1	170.1
	175		Point 171	171.1	171.1	171.1
	176		Point 172	172.1	172.1	172.1
	177		Point 173	173.1	173.1	173.1
	178		Point 174	174.1	174.1	174.1
	179		Point 175	175.1	175.1	175.1
	180		Point 176	176.1	176.1	176.1
	181		Point 177	177.1	177.1	177.1
	182		Point 178	178.1	178.1	178.1
	183		Point 179	179.1	179.1	179.1
	184		Point 180	180.1	180.1	180.1
	185		Point 181	181.1	181.1	181.1
	186		Point 182	182.1	182.1	182.1
	187		Point 183	183.1	183.1	183.1
	188		Point 184	184.1	184.1	184.1
	189		Point 185	185.1	185.1	185.1
	190		Point 186	186.1	186.1	186.1
	191		Point 187	187.1	187.1	187.1
	192		Point 188	188.1	188.1	188.1
	193		Point 189	189.1	189.1	189.1
	194		Point 190	190.1	190.1	190.1
	195		Point 191	191.1	191.1	191.1
	196		Point 192	192.1	192.1	192.1
	197		Point 193	193.1	193.1	193.1
	198		Point 194	194.1	194.1	194.1
	199		Point 195	195.1	195.1	195.1
	200		Point 196	196.1	196.1	196.1
	201		Point 197	197.1	197.1	197.1
	202		Point 198	198.1	198.1	198.1
	203		Point 199	199.1	199.1	199.1
	204		Point 200	200.1	200.1	200.1
	205		Point 201	201.1	201.1	201.1
	206		Point 202	202.1	202.1	202.1
	207		Point 203	203.1	203.1	203.1
	208		Point 204	204.1	204.1	204.1
	209		Point 205	205.1	205.1	205.1
	210		Point 206	206.1	206.1	206.1
	211		Point 207	207.1	207.1	207.1
	212		Point 208	208.1	208.1	208.1
	213		Point 209	209.1	209.1	209.1
	214		Point 210	210.1	210.1	210.1
	215		Point 211	211.1	211.1	211.1
	216		Point 212	212.1	212.1	212.1
	217					

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

292

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

293

## CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Report	Page	Mile & Bank	Location of Error or Revision		Change or Revision	
			Name	Item	From	To
100	1	1.0	1.0	1.0	1.0	1.0
101	1	1.0	1.0	1.0	1.0	1.0
102	1	1.0	1.0	1.0	1.0	1.0
103	1	1.0	1.0	1.0	1.0	1.0
104	1	1.0	1.0	1.0	1.0	1.0
105	1	1.0	1.0	1.0	1.0	1.0
106	1	1.0	1.0	1.0	1.0	1.0
107	1	1.0	1.0	1.0	1.0	1.0
108	1	1.0	1.0	1.0	1.0	1.0
109	1	1.0	1.0	1.0	1.0	1.0
110	1	1.0	1.0	1.0	1.0	1.0
111	1	1.0	1.0	1.0	1.0	1.0
112	1	1.0	1.0	1.0	1.0	1.0
113	1	1.0	1.0	1.0	1.0	1.0
114	1	1.0	1.0	1.0	1.0	1.0
115	1	1.0	1.0	1.0	1.0	1.0
116	1	1.0	1.0	1.0	1.0	1.0
117	1	1.0	1.0	1.0	1.0	1.0
118	1	1.0	1.0	1.0	1.0	1.0
119	1	1.0	1.0	1.0	1.0	1.0
120	1	1.0	1.0	1.0	1.0	1.0
121	1	1.0	1.0	1.0	1.0	1.0
122	1	1.0	1.0	1.0	1.0	1.0
123	1	1.0	1.0	1.0	1.0	1.0
124	1	1.0	1.0	1.0	1.0	1.0
125	1	1.0	1.0	1.0	1.0	1.0
126	1	1.0	1.0	1.0	1.0	1.0
127	1	1.0	1.0	1.0	1.0	1.0
128	1	1.0	1.0	1.0	1.0	1.0
129	1	1.0	1.0	1.0	1.0	1.0
130	1	1.0	1.0	1.0	1.0	1.0
131	1	1.0	1.0	1.0	1.0	1.0
132	1	1.0	1.0	1.0	1.0	1.0
133	1	1.0	1.0	1.0	1.0	1.0
134	1	1.0	1.0	1.0	1.0	1.0
135	1	1.0	1.0	1.0	1.0	1.0
136	1	1.0	1.0	1.0	1.0	1.0
137	1	1.0	1.0	1.0	1.0	1.0
138	1	1.0	1.0	1.0	1.0	1.0
139	1	1.0	1.0	1.0	1.0	1.0
140	1	1.0	1.0	1.0	1.0	1.0
141	1	1.0	1.0	1.0	1.0	1.0
142	1	1.0	1.0	1.0	1.0	1.0
143	1	1.0	1.0	1.0	1.0	1.0
144	1	1.0	1.0	1.0	1.0	1.0
145	1	1.0	1.0	1.0	1.0	1.0
146	1	1.0	1.0	1.0	1.0	1.0
147	1	1.0	1.0	1.0	1.0	1.0
148	1	1.0	1.0	1.0	1.0	1.0
149	1	1.0	1.0	1.0	1.0	1.0
150	1	1.0	1.0	1.0	1.0	1.0
151	1	1.0	1.0	1.0	1.0	1.0
152	1	1.0	1.0	1.0	1.0	1.0
153	1	1.0	1.0	1.0	1.0	1.0
154	1	1.0	1.0	1.0	1.0	1.0
155	1	1.0	1.0	1.0	1.0	1.0
156	1	1.0	1.0	1.0	1.0	1.0
157	1	1.0	1.0	1.0	1.0	1.0
158	1	1.0	1.0	1.0	1.0	1.0
159	1	1.0	1.0	1.0	1.0	1.0
160	1	1.0	1.0	1.0	1.0	1.0
161	1	1.0	1.0	1.0	1.0	1.0
162	1	1.0	1.0	1.0	1.0	1.0
163	1	1.0	1.0	1.0	1.0	1.0
164	1	1.0	1.0	1.0	1.0	1.0
165	1	1.0	1.0	1.0	1.0	1.0
166	1	1.0	1.0	1.0	1.0	1.0
167	1	1.0	1.0	1.0	1.0	1.0
168	1	1.0	1.0	1.0	1.0	1.0
169	1	1.0	1.0	1.0	1.0	1.0
170	1	1.0	1.0	1.0	1.0	1.0
171	1	1.0	1.0	1.0	1.0	1.0
172	1	1.0	1.0	1.0	1.0	1.0
173	1	1.0	1.0	1.0	1.0	1.0
174	1	1.0	1.0	1.0	1.0	1.0
175	1	1.0	1.0	1.0	1.0	1.0
176	1	1.0	1.0	1.0	1.0	1.0
177	1	1.0	1.0	1.0	1.0	1.0
178	1	1.0	1.0	1.0	1.0	1.0
179	1	1.0	1.0	1.0	1.0	1.0
180	1	1.0	1.0	1.0	1.0	1.0
181	1	1.0	1.0	1.0	1.0	1.0
182	1	1.0	1.0	1.0	1.0	1.0
183	1	1.0	1.0	1.0	1.0	1.0
184	1	1.0	1.0	1.0	1.0	1.0
185	1	1.0	1.0	1.0	1.0	1.0
186	1	1.0	1.0	1.0	1.0	1.0
187	1	1.0	1.0	1.0	1.0	1.0
188	1	1.0	1.0	1.0	1.0	1.0
189	1	1.0	1.0	1.0	1.0	1.0
190	1	1.0	1.0	1.0	1.0	1.0
191	1	1.0	1.0	1.0	1.0	1.0
192	1	1.0	1.0	1.0	1.0	1.0
193	1	1.0	1.0	1.0	1.0	1.0
194	1	1.0	1.0	1.0	1.0	1.0
195	1	1.0	1.0	1.0	1.0	1.0
196	1	1.0	1.0	1.0	1.0	1.0
197	1	1.0	1.0	1.0	1.0	1.0
198	1	1.0	1.0	1.0	1.0	1.0
199	1	1.0	1.0	1.0	1.0	1.0
200	1	1.0	1.0	1.0	1.0	1.0

Change or Revision

295

296



CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

297

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

298

\* ...  
# ...









## LEGEND

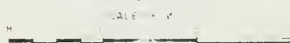
- BOUNDARY OF AREA OF INVESTIGATION
- MAJOR DRAINAGE BOUNDARY
- HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER
- MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER
- AREA OF DIVERSION MEASUREMENTS



KEY TO SHEETS

STATE OF CALIFORNIA  
 THE RESOURCES AGENCY  
 DEPARTMENT OF WATER RESOURCES  
 HYDROLOGIC DATA  
 NORTHEASTERN CALIFORNIA  
 LOCATION OF SURFACE  
 WATER MEASUREMENT STATIONS

1966







SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA A

Sacramento Valley Floor  
 AC745 North Fork Cottonwood Creek near Igo

Pit River  
 A11345 Horse Creek at Little Valley  
 1713 Turner Creek near Canby  
 3055 North Fork Davis Creek near Davis Creek  
 3064 Lassen Creek near Willow Ranch  
 3065 Willow Creek near Willow Ranch  
 4100 Pine Creek near Alturas  
 515 Burney Creek near Burney  
 61 Hat Creek near Cassel  
 722 Fall River near Dana  
 225 Ash Creek at Adin

Shasta Lake  
 A2117 Sacramento River at Keswick  
 1050 Shasta Lake  
 1600 Sacramento River near Mount Shasta

Sacramento Valley West Side  
 A36170 Whiskeytown Lake

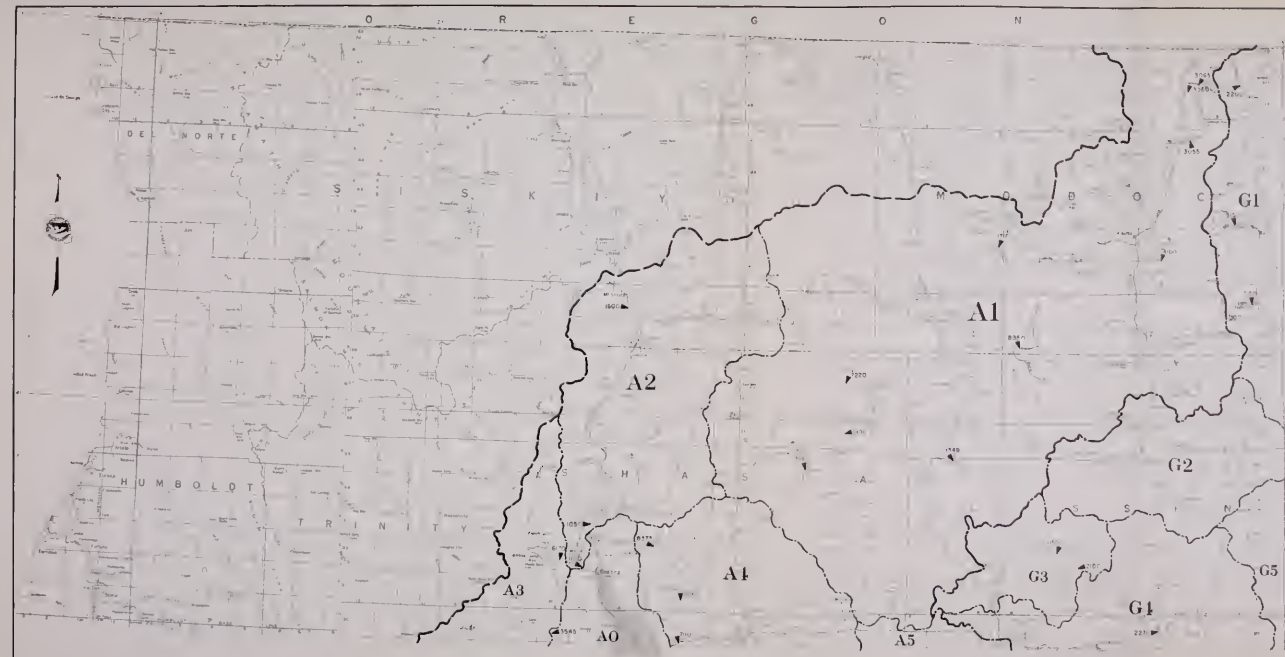
Sacramento Valley Northeast  
 A47750 Bear Creek near Millville  
 7110 Battle Creek near Cottonwood  
 8375 Salt Creek near Bella Vista

HYDROGRAPHIC AREA G

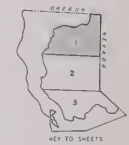
Surprise Valley  
 012200 Bidwell Creek near Fort Bidwell  
 515 Cedar Creek at Cedarville  
 715 Eagle Creek at Eagleville

Eagle Lake  
 621150 Pine Creek near Susanville  
 2100 Eagle Lake near Susanville

Susan River  
 042270 Willow Creek near Litchfield



**LEGEND**  
 — BOUNDARY OF AREA OF INVESTIGATION  
 - - - MAJOR DRAINAGE BOUNDARY  
 A1 — HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER  
 ▲ 7220 — MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER  
 [Shaded Area] — AREA OF DIVERSION MEASUREMENTS



STATE OF CALIFORNIA  
 THE RESOURCES AGENCY  
 DEPARTMENT OF WATER RESOURCES  
 HYDROLOGIC DATA  
 NORTHEASTERN CALIFORNIA  
 LOCATION OF SURFACE  
 WATER MEASUREMENT STATIONS  
 1966



Sacramento Valley Fl  
 A00150 Colusa Basin  
 0670 Little Plaines  
 0675 Mud Creek Div  
 0680 Sacramento R

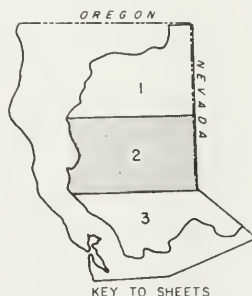
0690 Tisdale Weir  
 0693 R. L. 1000 E  
 0695 700  
 0697 Butte Slough  
 0700  
 0705 Colusa Basin  
 0710 Colusa Weir  
 0715 Cherokee Can  
 0720 Multan Weir  
 0725 Red Bank Crea  
 0730 North Fork  
 0735 Dry Fork, S.  
 0740 Cottonwood  
 0745 South Fork C  
 0750 Cottonwood  
 0755 Mud Creek ne  
 0760 Big Chico Cr  
 0765 Butte Creek  
 0770 Little Chico  
 0775 Little Chico  
 0780 Feather River  
 0785  
 0790 North Hanout  
 0795 Feather River  
 0800 R. L. 1000 E  
 0805 Wadsworth Cr  
 0810 Sutter Bypass  
 0815 Yuba River n  
 0820 Bear River n

Sacramento Valley We  
 A01200 Grindstone



## LEGEND

- BOUNDARY OF AREA OF INVESTIGATION
- MAJOR DRAINAGE BOUNDARY
- A5 HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER
- ▶ 4370 MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER
- AREA OF DIVERSION MEASUREMENTS



KEY TO SHEETS

STATE OF CALIFORNIA  
 THE RESOURCES AGENCY  
 DEPARTMENT OF WATER RESOURCES

HYDROLOGIC DATA  
 NORTHEASTERN CALIFORNIA  
 LOCATION OF SURFACE  
 WATER MEASUREMENT STATIONS

1966

SCALE OF MILES











## HYDROGRAPHIC

## Sacramento Valley Floor

A00020	Morrison Creek near
0040	Linda Creek near Ros
0047	Dry Creek at Rosevil
0180	Colusa Basin Drain n
2100	Sacramento River at
2105	at
2112	at
2150	at
2160	at
2170	at
2200	at
2240	near
2250	above
2280	below
2380	at
2420	at
2903	Sacramento Weir Spill
2910	Yolo Bypass above Sa
2920	Natomas Cross Canal
2925	Sacramento Slough at
2926	R. D. 1500 Drainage
2927	Sutter Bypass at R.
2930	Fremont Weir Spill t
2933	R. D. 108 Drainage t
2935	Yolo Bypass near Woo
2945	Colusa Basin Drain a
2950	R. D. 787 Drainage t
2955	t
2960	Tisdale Weir Spill t
2963	R. D. 1660 Drainage
2965	R. D. 70 Drainage to
2967	Butte Slough at Outf
2971	at Maws
2976	Colusa Basin Drain a
2981	Colusa Weir Spill to
5103	Feather River at Nic
5120	below
5125	at Yuba
5922	R. D. 1660 Drainage
5929	Wadsworth Canal near
5935	Sutter Bypass at Lon
6150	Yuba River near Mary
6550	Bear River near Whea
7140	American River at Sa
7175	at Pa
8125	Cache Creek at Yolo
9115	South Fork Putah Cre
9145	Putah Creek above Da
9160	below Wit

## Yuba-Bear Rivers

A61380	Deer Creek near Neva
1430	Yuba River at Engleb
5250	Wolf Creek near Wolf

## American River

A71120	Folsom Lake near Fols
--------	-----------------------

## LEGEND

- BOUNDARY OF AREA OF INVESTIGATION
- MAJOR DRAINAGE BOUNDARY
- A8 | HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER
- MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER
- AREA OF DIVERSION MEASUREMENTS



STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

HYDROLOGIC DATA  
NORTHEASTERN CALIFORNIA

LOCATION OF SURFACE  
WATER MEASUREMENT STATIONS

1966







SURFACE WATER ME

HYDROGRAPH

Sacramento San Joa	
B91100	Sacramento
1160	Threemile S
1210	Sacramento
1260	Yolo Bypass
1475	Miner Sloug
1500	Yolo Bypass
1560	
1600	Sacramento
1650	
1700	Delta Cross
1740	Snodgrass S
1750	Sacramento
1850	
4100	Georgiana S
4150	South Fork
4200	Mokelumne R
5020	San Joaquin
5060	Threemile S
5100	San Joaquin
5180	Old River n
5220	Rock Slough
5270	Old River n
5280	Italian Slo
5295	Kellogg Cre
5300	Grant Line
5340	Old River a
5380	n
5420	Tom Paine S
5460	Middle River
5500	
5540	
5580	San Joaquin
5620	
5660	Stockton Sh
5700	McLeod Lake
5740	San Joaquin
5820	
5910	Contra Costa
5925	Delta Mendot

LEGEND

B9

FIRST TWO SYMBOLS OF  
STATION CODE NUMBER

MEASUREMENT STATION AND  
LAST FOUR SYMBOLS OF THE  
STATION CODE NUMBER

5100



STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

HYDROLOGIC DATA  
NORTHEASTERN CALIFORNIA

SURFACE WATER MEASUREMENT STATIONS  
SACRAMENTO-SAN JOAQUIN DELTA AREA

1966

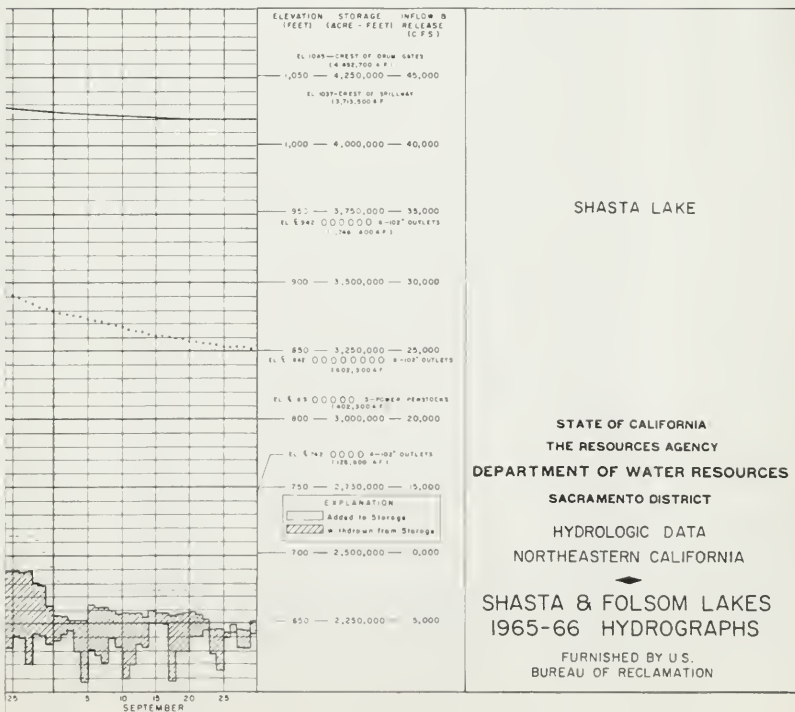
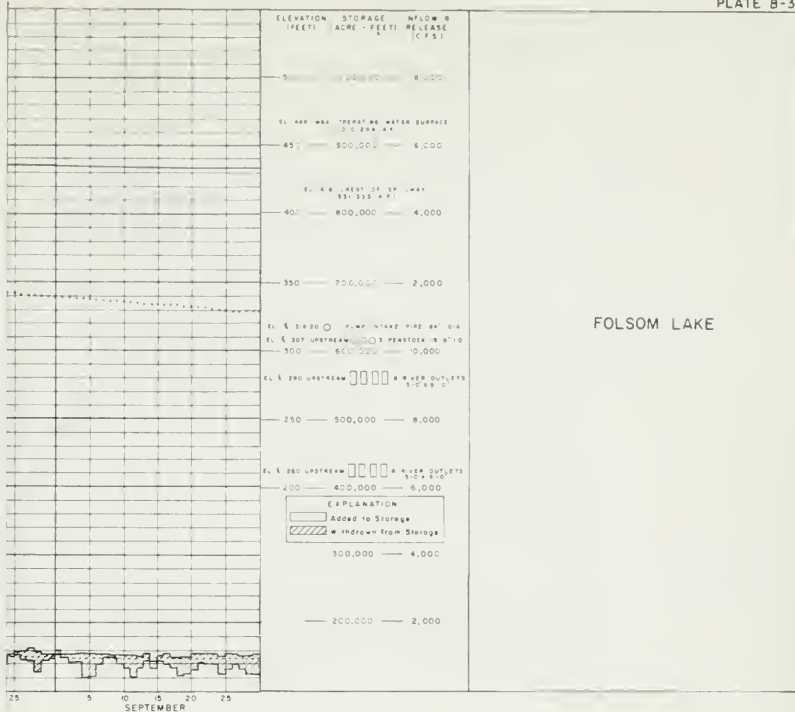
SCALE IN MILES  
2 4 6



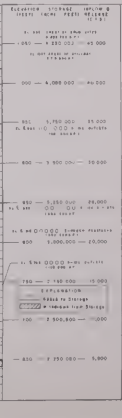
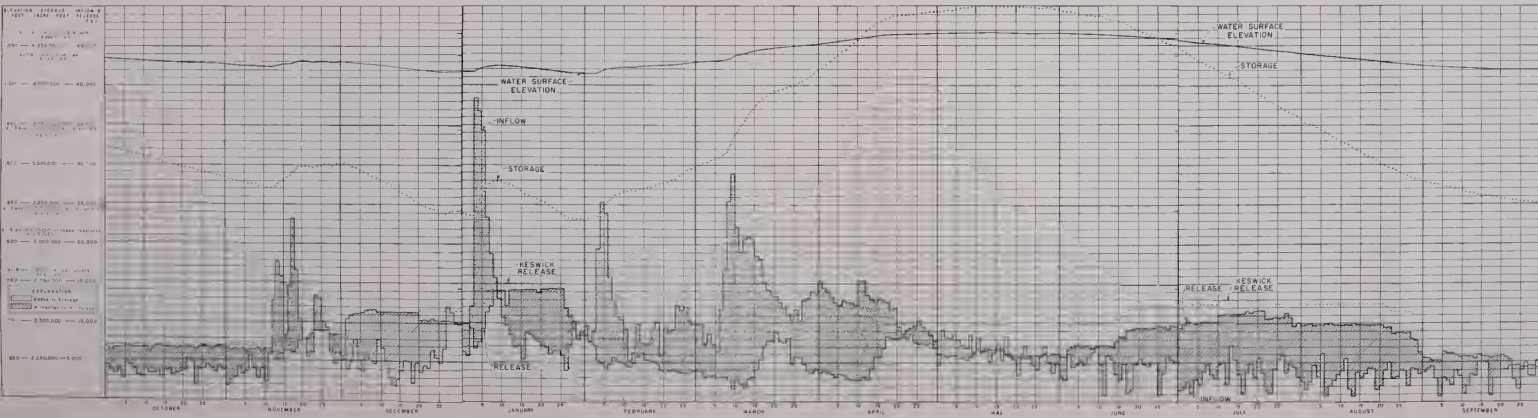
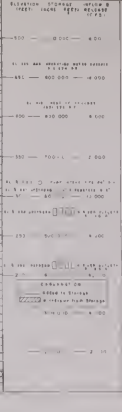
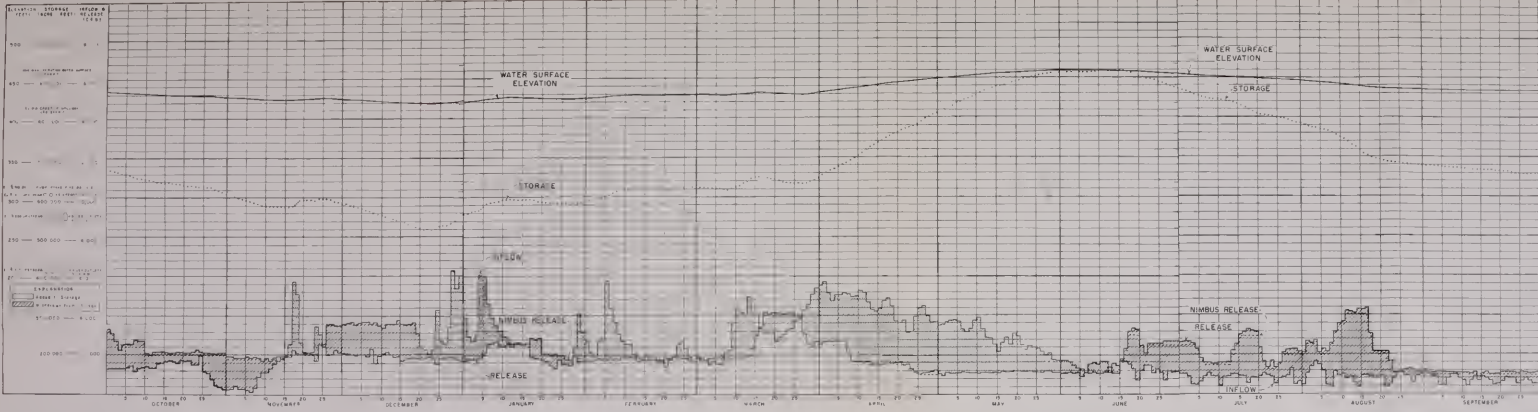






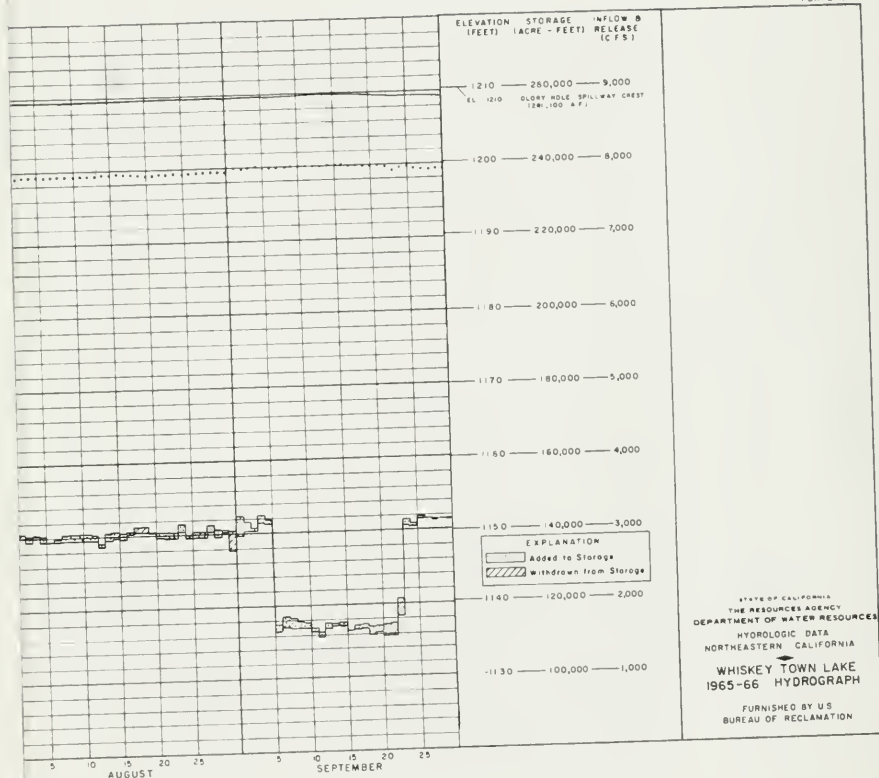


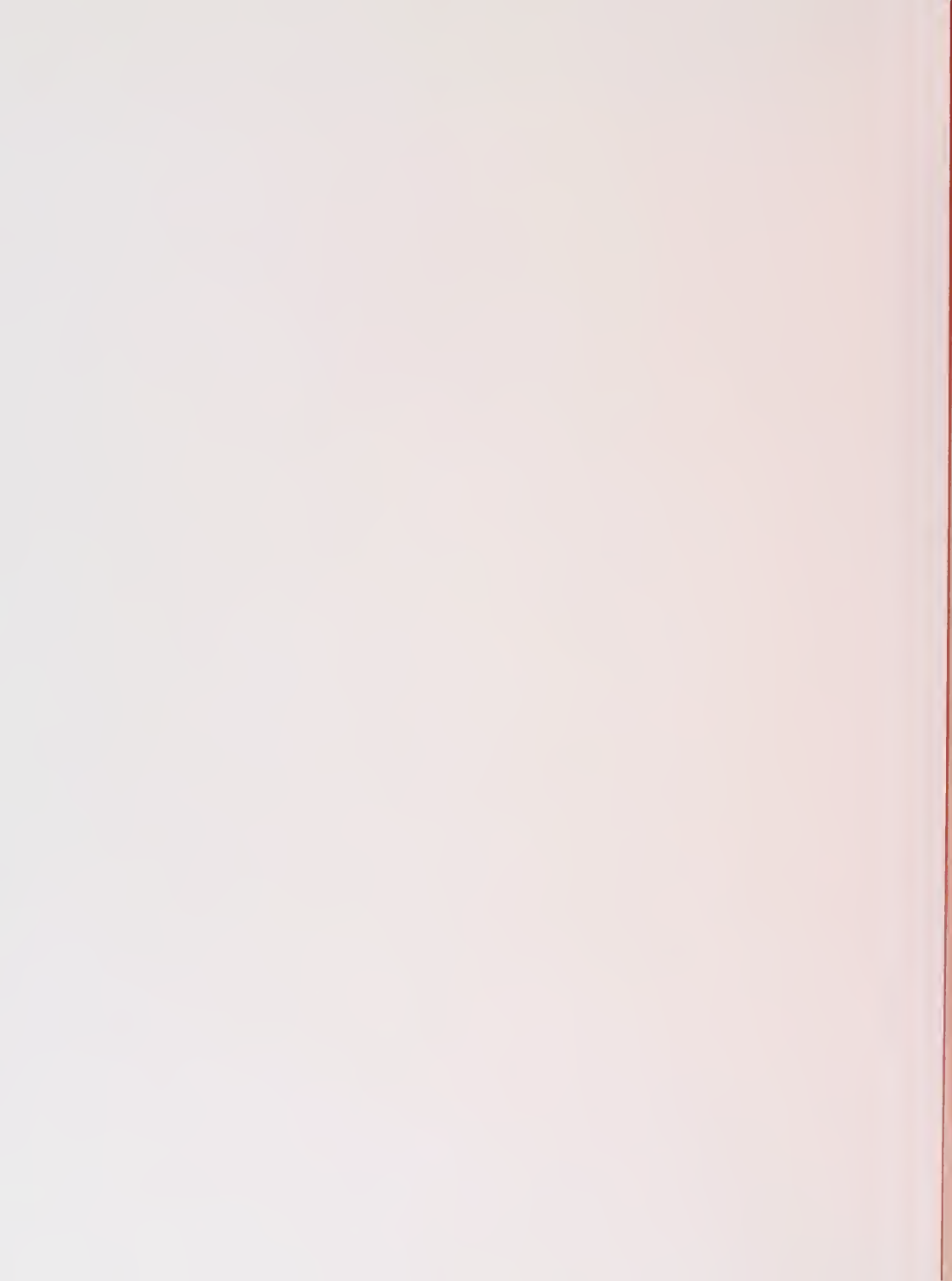




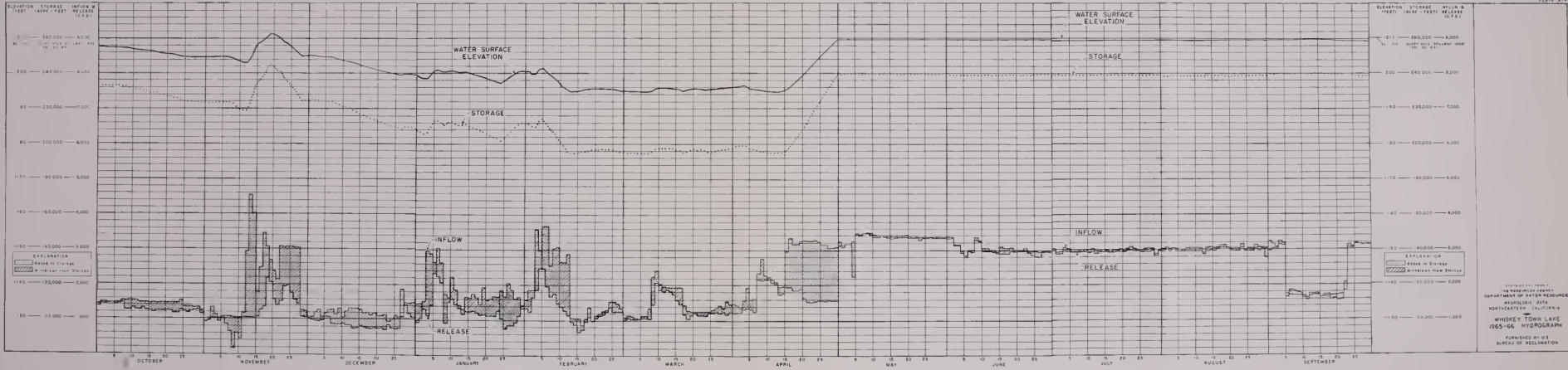
STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
SACRAMENTO DISTRICT  
HYDROLOGIC DATA  
NORTHEASTERN CALIFORNIA  
SHASTA & FOLSOM LAKES  
1965-66 HYDROGRAPHS  
FURNISHED BY U.S. BUREAU OF RECLAMATION











STATE OF CALIFORNIA  
 THE RESOURCES AGENCY  
 DEPARTMENT OF WATER RESOURCES  
 HYDROLOGIC DATA  
 NORTHEASTERN CALIFORNIA  
 WHISKEY TOWN LAKE  
 1965-66 HYDROGRAPH  
 FURNISHED BY US  
 BUREAU OF RECLAMATION















THIS BOOK IS DUE ON THE LAST DATE  
STAMPED BELOW

RENEWED BOOKS ARE SUBJECT TO IMMEDIATE  
RECALL

JUN 5 1974

JUL 24 REC'D

JUN 5 1975

JUN 4 REC'D

JUN 16 1978

APR 27 1980

JUN 27 1985

JUL 4 1985

RECEIVED

LIBRARY

UNIVERSITY OF CALIFORNIA, DAVIS

LIBRARY, UNIVERSITY OF CALIFORNIA, DAVIS

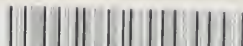
Book Slip-55m-10.'68(J404888)458-A-31 5

Nº 601069

California. Department  
of Water Resources.  
Bulletin.

PHYSICAL  
SCIENCES  
LIBRARY

LIBRARY  
UNIVERSITY OF CALIFORNIA  
DAVIS



3 1175 00478 4677

TC824  
C2  
A2  
no.130:66  
v.2

Call Number:

601069

California. Dept.  
of Water Resources.  
Bulletin.

TC824  
C2  
A2  
no.130:66  
v.2

